

## IMMUNOGLOBULINS

### Antibodies to Human Immunoglobulins

Monoclonal antibodies are supplied as undiluted ascites fluid. These clones may be used in direct hemagglutination and hemagglutination inhibition assays, particle counting immunoassay (PACIA), immunofluorometric assays (IFA), immunohistology and ELISA. Lot specific information regarding specificity and dilution in ELISA accompanies each product.

Polyclonal antisera are provided as liquid or lyophilized. All antisera are heavy chain specific except where specified. Antisera are available as whole sera, nephelometric grade, IgG fractions, affinity purified, and F(ab)<sub>2</sub> fractions. Several antisera are offered as sterile liquid with no preservatives.

Cat. No.	Specificity	Host/Clone	Quantity
691121	IgA	NIF2	0.1 ml
11000	IgA, α-Chain	MH14-1	1 ml
654181	IgA, α-Chain	ck, affin.	1 ml
670221	IgA, α-Chain	gt, affin.	2 mg
55068	IgA, α-Chain	gt, affin.	2 mg
55082	IgA, α-Chain	gt	2 ml
55003			5 ml
55047	IgA, α-Chain	gt F(ab) <sub>2</sub>	2 ml
682591	IgA, α-Chain	sh	2 ml
682592			5 ml
682091	IgA, α-Chain	sh, Neph.	2 ml
682092			5 ml
630522	IgA, Secretary	GA1	0.25 ml
55080	IgA, Secretary	gt	2 ml
610352	IgA, Secretary	gt	1 ml
55046	IgA, Secretary	gt F(ab) <sub>2</sub>	2 ml
630531	IgA, Serum/ Secretary	GA112	0.5 ml
690852	IgA <sub>1</sub>	NIF2	0.2 ml
690862	IgA <sub>2</sub>	2E2	0.2 ml
634421	IgD	JA11	0.2 ml
691131	IgD	NI158.	0.1 ml
55082	IgD, δ-Chain	gt	2 ml
55003			5 ml
630582	IgE	GE-7	0.1 ml
643831	IgE	gt, affin.	0.5 mg
643832			1 mg
634371	IgE Fc	HP6029	0.2 ml
630582	IgE Fc	HP6061	0.2 ml
55085	IgE, ε-Chain	gt	2 ml
55005			5 ml
650621	IgE, ε-Chain	rb	2 ml
634121	IgG (all subclasses)	HP6000	0.2 ml
630722	IgG (all subclasses)	HP6017	0.2 ml
634141	IgG (all subclasses)	HP6045	0.2 ml
634131	IgG (all subclasses)	HP6046	0.2 ml
691141	IgG	GG-5	0.2 ml
630502	IgG	GG-5	0.25 ml
55092	IgG F(ab) <sub>2</sub>	gt	2 ml
55012			5 ml
670181	IgG F(ab) <sub>2</sub>	gt, affin.	2 mg
55051	IgG F(ab) <sub>2</sub>	gt F(ab) <sub>2</sub>	2 ml
55093	IgG F(ab) <sub>2</sub>	rb	2 ml
670251	IgG F(ab) <sub>2</sub>	rb, affin.	2 mg
55072	IgG F(ab) <sub>2</sub>	sh, affin.	2 mg
630702	IgG Fab	GG-6	0.25 ml
55010	IgG Fab	gt	5 ml
654051	IgG Fc	ck	1 ml
654151	IgG Fc	ck, affin.	1 ml
630712	IgG Fc	GG-7	0.25 ml
670171	IgG Fc	gt, affin.	2 mg
670241	IgG Fc	rb, affin.	2 mg

Cat. No.	Specificity	Clone/Host	Quantity
55095	IgG Fc, γ-Chain	gt	2 ml
55014			5 ml
55071	IgG Fc, γ-Chain	gt, affin.	2 mg
55053	IgG Fc, γ-Chain	gt F(ab) <sub>2</sub>	2 ml
56961	IgG Fc, γ-Chain	gt F(ab) <sub>2</sub> , affin.	2 mg
55094	IgG Fc, γ-Chain	rb	2 ml
55015			5 ml
610201	IgG, γ-Chain	gt	2 ml
11003	IgG, γ-Chain	MH16-1	1 ml
682311	IgG, γ-Chain	sh, affin.	2 mg
682101	IgG, γ-Chain	sh, Neph.	2 ml
682102			5 ml
682601	IgG, γ-Chain	sh F(ab) <sub>2</sub>	2 ml
682602			5 ml
646391	IgG (erythrocytes)	sh	2 ml
646392			10 ml
654041	IgG, Whole Molecule	ck	1 ml
654121	IgG, Whole Molecule	ck, affin.	1 ml
55087	IgG, Whole Molecule	gt	2 ml
55007			5 ml
55070	IgG, Whole Molecule	gt, affin.	2 mg
670161	IgG, Whole Molecule	gt, affin.	2 mg
55049	IgG, Whole Molecule	gt F(ab) <sub>2</sub>	2 ml
55075	IgG, Whole Molecule	gt F(ab) <sub>2</sub> , affin.	2 mg
55088	IgG, Whole Molecule	rb	2 ml
55008			5 ml
670231	IgG, Whole Molecule	rb	2 mg
682121	IgG, Whole Molecule	sh, Neph.	2 ml
682122			5 ml
681631	IgG, Whole Molecule	sh F(ab) <sub>2</sub>	2 ml
634151	IgG <sub>1,2,3</sub>	1a1	0.2 ml
59398	IgG <sub>1</sub>	8C6-39	1 mg
634161	IgG <sub>1</sub>	HP6027	0.2 ml
59722	IgG <sub>1</sub>	sh	1 ml
643101	IgG <sub>1</sub>	sh	1 ml
630802	IgG <sub>1</sub> Fab	SG-16	0.25 ml
634171	IgG <sub>1</sub> Fc	HP6001	0.2 ml
690802	IgG <sub>1</sub> Fc	HP6007	0.2 ml
634201	IgG <sub>1</sub> Fc	HP6069	0.2 ml
634211	IgG <sub>1</sub> Fc	HP6070	0.2 ml
630602	IgG <sub>1</sub> Fc	SG-11	0.25 ml
59399	IgG <sub>2</sub>	HP6014	1 mg
59723	IgG <sub>2</sub>	sh	1 ml
643111	IgG <sub>2</sub>	sh	1 ml
630872	IgG <sub>2</sub> Fab	HP6014	0.2 ml
634251	IgG <sub>2</sub> Fc	HP6002	0.2 ml
690612	IgG <sub>2</sub> Fc	HP6008/GOM1	0.2 ml
634241	IgG <sub>2</sub> Fc	HP6009	0.2 ml
630862	IgG <sub>2</sub> Fc	SH-21	0.25 ml
634581	IgG <sub>2</sub> Fc	SH-22	0.5 ml
59400	IgG <sub>3</sub>	HP6050	1 mg
59724	IgG <sub>3</sub>	sh	1 ml
643121	IgG <sub>3</sub>	sh	1 ml
690822	IgG <sub>3</sub> F(ab) <sub>2</sub>	HP6010	.2 ml
634281	IgG <sub>3</sub> F(ab) <sub>2</sub>	HP6047	.2 ml
630822	IgG <sub>3</sub> F(ab) <sub>2</sub>	HP6050	.2 ml
59725	IgG <sub>4</sub>	sh	1 ml
643131	IgG <sub>4</sub>	sh	1 ml
690832	IgG <sub>4</sub> Fc	HP6011	0.2 ml
690842	IgG <sub>4</sub> Fc	HP6013	0.2 ml
634311	IgG <sub>4</sub> Fc	HP6023	0.2 ml
630832	IgG <sub>4</sub> pFc'	HP6025	0.2 ml
670191	IgG/IgM, Whole Molecule	gt, affin.	2 mg
691151	IgM	1D7F10	0.2 ml
634381	IgM Fc	AF6	0.2 ml
670211	IgM Fc, 5 μ-Chain	gt, affin.	2 mg
670271	IgM Fc, 5 μ-Chain	rb, affin.	2 mg

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Immunoglobulins

Cat. No.	Specificity	Clone/Host	Quantity
55097	IgM, 5 Fc $\mu$ -Chain	gt	2 ml
55017			5 ml
55073	IgM, 5 Fc $\mu$ -Chain	gt, affin.	2 mg
55055	IgM, 5 Fc $\mu$ -Chain	gt F(ab') <sub>2</sub>	2 ml
56960	IgM, 5 Fc $\mu$ -Chain	gt F(ab') <sub>2</sub> , affin.	2 mg
55098	IgM, 5 Fc $\mu$ -Chain	rb	2 ml
55018			5 ml
634391	IgM, $\mu$ -Chain	HP6081	0.2 ml
634401	IgM, $\mu$ -Chain	HP6083	0.2 ml
11002	IgM, $\mu$ -Chain	MH15-1	1 ml
654211	IgM, $\mu$ -Chain	ck, affin.	1 ml
610211	IgM, $\mu$ -Chain	gt	2 ml
682611	IgM, $\mu$ -Chain	sh	2 ml
682612			5 ml
682331	IgM, $\mu$ -Chain	sh, affin.	2 mg
682111	IgM, $\mu$ -Chain	sh, Neph.	2 ml
682112			5 ml
55100	Immunoglobulins	gt	2 ml
55020			5 ml
55074	Immunoglobulins	gt, affin.	2 mg
670201	Immunoglobulins	gt, affin.	2 mg
55057	Immunoglobulins	gt F(ab') <sub>2</sub>	2 ml
670261	Immunoglobulins	rb, affin.	2 mg
55101	Immunoglobulins	rb	2 ml
55021			5 ml
682621	Immunoglobulins	sh	2 ml
682622			5 ml
634431	Kappa Chains	6e1	0.2 ml
634451	Kappa Chains	HP6053	0.2 ml
634461	Kappa Chains	HP6062	0.2 ml
630682	Kappa Chains	KP-53	0.2 ml
691171	Kappa Chains	L1C1	0.2 ml
654091	Kappa Chains	ck	1 ml
654271	Kappa Chains	ck, affin.	1 ml
55105	Kappa Chains, Free Bence Jones	gt	2 ml
55025			5 ml
55103	Kappa Chains	gt	2 ml
55023			5 ml
55059	Kappa Chains	gt F(ab') <sub>2</sub>	2 ml
55104	Kappa Chains	rb	2 ml
55024			5 ml
682661	Kappa Chains	sh	2 ml
682662			5 ml
634471	Lambda Chains	C4	0.2 ml
691181	Lambda Chains	HP6054	0.2 ml
634481	Lambda Chains	HP6054	0.2 ml
690691	Lambda Chains	R159	0.2 ml
55106	Lambda Chains	gt	2 ml
55026			5 ml
640841	Lambda Chains	gt	2 ml
55108	Lambda Chains, Free Bence Jones	gt	2 ml
55027			5 ml
55107	Lambda Chains	rb	2 ml
640561	Lambda Chains	rb	2 ml
682671	Lambda Chains	sh	2 ml
682672			5 ml

## Antibodies to Animal Immunoglobulins

Monoclonal antibodies to mouse and rat immunoglobulins are purified from ascites fluid and supplied as 0.5 mg of antibody in PBS with sodium azide as a preservative. Monoclonal antibodies to other animal immunoglobulins are supplied as purified or undiluted ascites fluid. ICN's monoclonal antibodies may be used in a variety of applications including ELISA, immunohistochemical and immunoblotting.

Polyclonal antisera to animal immunoglobulins are developed in donkey, goat, rabbit, sheep, chicken or mouse and supplied as liquid or lyophilized. All antisera are heavy chain specific except where indicated as whole molecule specific. Antisera are available as whole sera, nephelometric grade, IgG fractions, affinity purified, and F(ab')<sub>2</sub> fractions. Additionally, several antisera are offered as sterile liquid with no preservatives and supplied as 2 mg of antibody in PBS.

### ANTI-BOVINE

Cat. No.	Specificity	Host/Clone	Quantity
641751	IgA	rb	2 ml
670031	IgG F(ab') <sub>2</sub>	gt, affin.	2 mg
670061	IgG F(ab') <sub>2</sub>	rb, affin.	2 mg
670021	IgG Fc	gt, affin.	2 mg
670051	IgG Fc	rb, affin.	2 mg
654411	IgG, Whole Molecule	ck, affin.	1 ml
654401	IgG, Whole Molecule	ck	1 ml
670011	IgG, Whole Molecule	gt, affin.	2 mg
55278	IgG, Whole Molecule	rb F(ab') <sub>2</sub>	2 ml
56962	IgG, Whole Molecule	rb, affin.	2 mg
670041	IgG, Whole Molecule	rb affin.	2 mg
55267	IgG, Whole Molecule	rb	2 ml
55274			5 ml
641341	IgG <sub>1</sub>	sh	2 ml
641351	IgG <sub>2</sub>	sh	2 ml
55268	IgM, $\mu$ -Chain Specific	rb	2 ml

### ANTI-CAT

654441	IgG, Whole Molecule	ck	1 ml
56964	IgG, Whole Molecule	gt affin.	2 mg
55286	IgG, Whole Molecule	gt	2 ml
55289			5 ml
55290	IgG, Whole Molecule	rb	5 ml

### ANTI-CHICKEN

643961	IgA	gt	2 ml
676451	IgG, Whole Molecule	dk affin.	1 mg
651141	IgG, Whole Molecule	rb	1 ml
55295	IgG, Whole Molecule	rb	2 ml
55302			5 ml
616131	IgG, Whole Molecule	rb affin.	1 ml
56965	IgG, Whole Molecule	rb affin.	2 mg
643951	IgM	gt	2 ml

### ANTI-DOG

643721	IgA	rb	2 ml
643141	IgE	CM2-19	0.25 mg
643871	IgE	CM 2-19	100 $\mu$ g
643872			200 $\mu$ g
643873			500 $\mu$ g

## ANTI-DOG, continue.

Cat. No.	Specificity	Clone/Host	Quantity
643891	IgE	gt affin.	100 µg
643892			200 µg
643893			500 µg
670091	IgG F(ab') <sub>2</sub>	rb affin.	2 mg
644031	IgE ε-Chain	rb	500 µg
670081	IgG Fc	rb affin.	2 mg
55312	IgG Fc, γ-Chain	gt	2 ml
654481	IgG, Whole Molecule	ck	1 ml
654491	IgG, Whole Molecule	ck affin.	1 ml
55310	IgG, Whole Molecule	gt	2 ml
55318			5 ml
56966	IgG, Whole Molecule	gt affin.	2 mg
55311	IgG, Whole Molecule	rb	2 ml
670071	IgG, Whole Molecule	rb affin.	1 ml
643711	IgM	rb	2 ml
55313	IgM, µ-Chain	gt	2 ml

## ANTI-GOAT

670131	IgG F(ab') <sub>2</sub>	rb affin.	2 mg
670121	IgG Fc	rb affin.	2 mg
55343	IgG Fc, γ-Chain	rb	5 mg
670101	IgG, Whole Molecule	dk affin.	1.5 mg
55335	IgG, Whole Molecule	rb	2 ml
55341			5 ml
651181	IgG, Whole Molecule	rb	2 ml
55346	IgG, Whole Molecule	rb affin.	2 mg
670111	IgG, Whole Molecule	rb affin.	2 mg
651612	IgG, Whole Molecule	rb IgG Frac	2 ml
55347	IgG, Whole Molecule	rb F(ab') <sub>2</sub> , affin.	2 mg

## ANTI-GUINEA PIG

643231	IgA	rb	2 ml
676331	IgG, Whole Molecule	dk affin.	1 mg
55367	IgG, Whole Molecule	gt	2 ml
56967	IgG, Whole Molecule	gt affin.	2 mg
55368	IgG, Whole Molecule	rb	2 ml
651191	IgG, Whole Molecule	rb	2 ml
643201	IgG <sub>1</sub>	rb	2 ml
643221	IgM	rb	2 ml

## ANTI-HAMSTER

55394	IgG, Whole Molecule	gt	2 ml
55397			5 ml
56984	IgG, Whole Molecule	gt affin.	2 mg
55395	IgG, Whole Molecule	rb	2 ml
55398			5 ml

## ANTI-HORSE

643811	IgA	rb	2 ml
643821	IgG (T)	gt	2 ml
654521	IgG, Whole Molecule	ck	1 ml
654531	IgG, Whole Molecule	ck affin.	1 ml
55403	IgG, Whole Molecule	gt	2 ml
55409			5 ml
56968	IgG, Whole Molecule	gt affin.	2 mg
670141	IgG, Whole Molecule	gt affin.	2 mg
55404	IgG, Whole Molecule	rb	2 ml
670151	IgG, Whole Molecule	rb affin.	2 mg

## ANTI-MONKEY

Cat. No.	Specificity	Host/Clone	Quantity
55418	IgG, Whole Molecule	gt	2 ml
55425			5 ml
55428	IgG, Whole Molecule	gt F(ab') <sub>2</sub>	2 ml
55419	IgG, Whole Molecule	rb	2 ml
55426			5 ml

## ANTI-MOUSE

55434	IgA, α-Chain	gt	2 ml
55454			5 ml
55478	IgA, α-Chain	gt affin.	2 mg
643641	IgA	rb	2 ml
643701	IgD	sh	2 ml
653691	IgE	gt	2 ml
55438	IgG F(ab') <sub>2</sub>	gt	2 ml
55458			5 ml
55483	IgG F(ab') <sub>2</sub>	gt affin.	2 mg
670301	IgG F(ab') <sub>2</sub>	gt affin.	2 mg
55471	IgG F(ab') <sub>2</sub>	gt F(ab') <sub>2</sub>	2 ml
670341	IgG F(ab') <sub>2</sub>	rb affin.	2 mg
643681	IgG Fab	gt	2 ml
670291	IgG Fc	gt affin.	2 mg
670331	IgG Fc	rb affin.	2 mg
55439	IgG Fc, γ-Chain	gt	2 ml
55459			5 ml
55482	IgG Fc, γ-Chain	gt affin.	2 mg
55472	IgG Fc, γ-Chain	gt F(ab') <sub>2</sub>	2 ml
50238	IgG Fc, γ-Chain	rb	2 ml
635401	IgG, γ-Chain	MG-7RT, MG1-2RT, MG3-7RT	0.5 mg
654761	IgG, Whole Molecule	ck	1 ml
654771	IgG, Whole Molecule	ck affin.	1 ml
55453	IgG Whole Molecule	gt	2 ml
55467			5 ml
55435	IgG, Whole Molecule	gt	2 ml
55455			5 ml
55479	IgG Whole Molecule	gt affin.	2 ml
670281	IgG, Whole Molecule	gt affin.	2 mg
55477	IgG Whole Molecule	gt Fab	2 ml
55487	IgG Whole Molecule	gt F(ab') <sub>2</sub> , affin.	2 mg
55468	IgG Whole Molecule	gt F(ab') <sub>2</sub>	2 ml
55436	IgG Whole Molecule	rb	2 ml
55456			5 ml
670321	IgG, Whole Molecule	rb affin.	2 mg
55480	IgG Whole Molecule	rb affin.	2 mg
651572	IgG, Whole Molecule	rb IgG Frac	2 ml
55469	IgG Whole Molecule	rb F(ab') <sub>2</sub>	2 ml
55452	IgG Whole Molecule	sh	2 ml
55466			5 ml
55457	IgG Whole Molecule	sh	5 ml
55481	IgG Whole Molecule	sh affin.	2 mg
55485	IgG Whole Molecule	sh affin.	2 mg
682351	IgG, Whole Molecule	sh affin.	2 mg
55475	IgG Whole Molecule	sh F(ab') <sub>2</sub>	2 ml
55488	IgG Whole Molecule	sh F(ab') <sub>2</sub> , affin.	2 mg
55490	IgG Whole Molecule	sh F(ab') <sub>2</sub> , affin.	2 mg
635411	IgG <sub>1</sub>	MG1-2RT	0.5 mg
50227	IgG <sub>1</sub>	rb	2 ml
643601	IgG <sub>1</sub>	rb	2 ml
635421	IgG <sub>2a</sub>	MG2a-3RT	0.5 mg
50228	IgG <sub>2a</sub>	rb	2 ml
643611	IgG <sub>2a</sub>	rb	2 ml
635431	IgG <sub>2b</sub>	MG2b-2RT	0.5 mg

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Immunoglobulins

## ANTI-MOUSE, continue.

Cat. No.	Specificity	Clone/Host	Quantity
50230	IgG <sub>2b</sub>	rb	2 ml
643621	IgG <sub>2b</sub>	rb	2 ml
635441	IgG <sub>3</sub>	MG3-7RT	0.5 mg
50231	IgG <sub>3</sub>	rb	2 ml
643631	IgG <sub>3</sub>	rb	2 ml
670311	IgM	gt affin.	2 mg
643651	IgM	rb	2 ml
643801	IgM	rb	2 ml
670351	IgM	rb affin.	2 mg
635451	IgM, $\mu$ -Chain	MM-9RT	0.5 mg
55440	IgM, $\mu$ -Chain	gt	2 ml
55460	IgM, $\mu$ -Chain	gt	5 ml
55484	IgM, $\mu$ -Chain	gt affin.	2 mg
55473	IgM, $\mu$ -Chain	gt F(ab') <sub>2</sub>	2 ml
55489	IgM $\mu$ -Chain	gt F(ab') <sub>2</sub> , affin.	2 mg
50234	IgM, $\mu$ -Chain	rb	2 ml
55441	Immunoglobulins	gt	2 ml
55461	Immunoglobulins	gt	5 ml
610922	Immunoglobulins	gt	5 ml
55486	Immunoglobulins	gt affin.	2 mg
55491	Immunoglobulins	gt F(ab') <sub>2</sub> , affin.	2 mg
635461	Kappa Chains	MK-1RT	0.5 mg
50236	Kappa Chains	rb	2 ml
643661	Kappa Chains	rb	2 ml
635471	Lambda Chains	MK-2RT	0.5 mg
50237	Lambda Chains	rb	2 ml
643671	Lambda Chains	rb	2 ml

## ANTI-PORCINE

659301	IgA	I-115	100 $\mu$ g
659302	IgA		200 $\mu$ g
659303	IgA		500 $\mu$ g
643911	IgA	gt	2 ml
659362	IgA Secretory		0.5 mg
654561	IgG, Whole Molecule	ck	1 ml
654571	IgG, Whole Molecule	ck affin.	1 ml
670361	IgG, Whole Molecule	gt affin.	2 mg
651261	IgG, Whole Molecule	rb	2 ml
56970	IgG, Whole Molecule	rb	2 mg
643901	IgM	rb	1 ml

## ANTI-RABBIT

55604	IgG F(ab') <sub>2</sub>	gt	2 ml
55624	IgG F(ab') <sub>2</sub>	gt	5 ml
55643	IgG F(ab') <sub>2</sub>	gt affin.	2 mg
670391	IgG F(ab') <sub>2</sub>	gt affin.	2 mg
55637	IgG F(ab') <sub>2</sub>	gt F(ab') <sub>2</sub>	2 ml
643301	IgG Fab	gt	2 ml
643311	IgG Fc	gt	2 ml
670381	IgG Fc	gt affin.	2 mg
55605	IgG Fc, $\gamma$ -Chain	gt	2 ml
55625	IgG Fc, $\gamma$ -Chain	gt	5 ml
55642	IgG Fc, $\gamma$ -Chain	gt affin.	2 mg
654601	IgG, Whole Molecule	ck	1 ml
654611	IgG, Whole Molecule	ck affin.	1 ml
611501	IgG, Whole Molecule	gt	250 tests
611502	IgG, Whole Molecule	gt	1000 tests
611503	IgG, Whole Molecule	gt	5000 tests
55602	IgG, Whole Molecule	gt	2 ml
55622	IgG, Whole Molecule	gt	5 ml

## ANTI-RABBIT, continue.

Cat. No.	Specificity	Clone/Host	Quantity
55620	IgG, Whole Molecule	gt	2 ml
55635	IgG, Whole Molecule	gt	5 ml
610031	IgG, Whole Molecule	gt	2 ml
610032	IgG, Whole Molecule	gt	5 ml
651271	IgG, Whole Molecule	gt	2 ml
651272	IgG, Whole Molecule	gt	5 ml
55641	IgG, Whole Molecule	gt affin.	2 mg
670371	IgG, Whole Molecule	gt affin.	2 mg
651592	IgG, Whole Molecule	gt IgG Frac	2 ml
55636	IgG, Whole Molecule	gt F(ab') <sub>2</sub>	2 ml
55644	IgG, Whole Molecule	gt F(ab') <sub>2</sub> , affin.	2 mg
55603	IgG, Whole Molecule	sh	2 ml
55623	IgG, Whole Molecule	sh	5 ml
55627	IgM, $\mu$ -Chain	gt	5 ml
55608	Immunoglobulins	gt	2 ml
55628	Immunoglobulins	gt	5 ml

## ANTI-RAT

635051	IgA	RA-2	0.5 mg
643511	IgA, Secretory	gt	2 ml
635061	IgE	RE-1	0.5 mg
643521	IgE	sh	2 ml
55724	IgG F(ab') <sub>2</sub>	gt	5 ml
670421	IgG F(ab') <sub>2</sub>	gt affin.	2 mg
670461	IgG F(ab') <sub>2</sub>	mo affin.	2 mg
670491	IgG F(ab') <sub>2</sub>	rb affin.	2 mg
670411	IgG Fc	gt affin.	2 mg
670451	IgG Fc	mo affin.	2 mg
670481	IgG Fc	rb affin.	2 mg
56401	IgG Fc, $\gamma$ -Chain	gt	5 ml
55707	IgG Fc, $\gamma$ -Chain	rb	2 ml
654721	IgG, Whole Molecule	ck	1 ml
55703	IgG, Whole Molecule	gt	2 ml
55722	IgG, Whole Molecule	gt	5 ml
55721	IgG, Whole Molecule	gt	2 ml
55735	IgG, Whole Molecule	gt	5 ml
56400	IgG, Whole Molecule	gt	2 ml
55740	IgG, Whole Molecule	gt affin.	2 mg
55741	IgG, Whole Molecule	gt affin.	2 mg
670401	IgG, Whole Molecule	gt affin.	2 mg
55744	IgG, Whole Molecule	gt F(ab') <sub>2</sub> , affin.	2 mg
55736	IgG, Whole Molecule	gt F(ab') <sub>2</sub>	2 ml
670441	IgG, Whole Molecule	mo affin.	2 mg
55704	IgG, Whole Molecule	rb	2 ml
55723	IgG, Whole Molecule	rb	5 ml
670471	IgG, Whole Molecule	rb affin.	2 mg
55737	IgG, Whole Molecule	rb F(ab') <sub>2</sub>	2 ml
635011	IgG <sub>1</sub>	RG1-2	0.5 mg
643591	IgG <sub>1</sub>	sh	2 ml
643561	IgG <sub>2a</sub>	gt	2 ml
635031	IgG <sub>2b</sub>	RG2b-8	0.5 mg
643571	IgG <sub>2b</sub>	rb	2 ml
635041	IgG <sub>2c</sub>	RG2c-2	0.5 mg
643581	IgG <sub>2c</sub>	gt	2 ml
635071	IgM	RM-4	0.5 mg
670431	IgM	gt affin.	2 mg
643531	IgM	rb	2 ml
670501	IgM	rb affin.	2 mg
55708	IgM, $\mu$ -Chain	gt	2 ml
55725	IgM, $\mu$ -Chain	gt	5 ml
55739	IgM, $\mu$ -Chain	gt affin.	2 mg
55743	IgM, $\mu$ -Chain	gt F(ab') <sub>2</sub> , affin.	2 mg

## ANTI-SHEEP

Cat. No.	Specificity	Clone/Host	Quantity
55726	Immunoglobulins	gt	2 ml
55726			5 ml
635081	Kappa Chains	RK-1	0.5 mg
670541	IgG F(ab') <sub>2</sub>	rb affin.	2 mg
670531	IgG Fc	rb affin.	2 mg
654641	IgG, Whole Molecule	ck	1 ml
654651	IgG, Whole Molecule	ck affin.	1 ml
55794	IgG, Whole Molecule	rb	2 ml
55802			5 ml
56969	IgG, Whole Molecule	rb affin.	2 mg
670521	IgG, Whole Molecule	rb affin.	2 mg
55807	IgG, Whole Molecule	rb F(ab') <sub>2</sub>	2 ml

## Secondary Antibody Conjugates

### Enzyme Conjugates

#### Alkaline Phosphatase Conjugates

Alkaline Phosphatase (AP) conjugated antisera are suitable for use in a wide variety of enzyme immunoassay techniques. AP They are prepared using chromatography purified IgG fractions of antisera or affinity purified antibodies which are coupled to high activity calf intestinal alkaline phosphatase using 0.2% glutaraldehyde. These antibodies are typically supplied in tris buffer either liquid or lyophilized. Many may contain BSA as a stabilizer and sodium azide as a preservative.

## ANTI-BOVINE

675031	IgG F(ab') <sub>2</sub>	gt affin.	1 ml
675061	IgG F(ab') <sub>2</sub>	rb affin.	1 ml
675021	IgG Fc	gt affin.	1 ml
675051	IgG Fc	rb affin.	1 ml
675011	IgG, Whole Molecule	gt affin.	1 ml
675041	IgG, Whole Molecule	rb affin.	1 ml

## ANTI-CHICKEN

612942	IgG, Whole Molecule	rb	0.5 ml
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## ANTI-DOG

675071	IgG, Whole Molecule	rb affin.	1 ml
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## ANTI-GOAT

675131	IgG F(ab') <sub>2</sub>	rb affin.	1 ml
675121	IgG Fc	rb affin.	1 ml
675101	IgG, Whole Molecule	ck affin.	1 ml
59292	IgG, Whole Molecule	rb affin.	1 ml
675111	IgG, Whole Molecule	rb affin.	1 ml
612762	IgG, Whole Molecule	rb	0.5 ml

## ANTI-GUINEA PIG

612792	IgG, Whole Molecule	rb	0.5 ml
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## ANTI-HORSE

Cat. No.	Specificity	Host/Clone	Quantity
675141	IgG, Whole Molecule	gt affin.	1 ml
675151	IgG, Whole Molecule	rb affin.	1 ml

## ANTI-HUMAN

59286	IgA, $\alpha$ -Chain	gt affin.	1 ml
675221	IgA, $\alpha$ -Chain	gt affin.	1 ml
681401	IgA, $\alpha$ -Chain	sh affin.	1 ml
675181	IgG F(ab') <sub>2</sub>	gt affin.	1 ml
675171	IgG Fc	gt affin.	1 ml
675241	IgG Fc	rb affin.	1 ml
59289	IgG Fc, $\gamma$ -Chain	gt affin.	1 ml
632702	IgG, $\gamma$ -Chain	GG-5	0.5 ml
681411	IgG, $\gamma$ -Chain	sh affin.	1 ml
634601	IgG, Whole Molecule	HP6017, affin.	0.5 ml
634611	IgG, Whole Molecule	HP6045, affin.	0.5 ml
59285	IgG, Whole Molecule	gt F(ab') <sub>2</sub> , affin.	1 ml
59290	IgG, Whole Molecule	gt affin.	1 ml
675161	IgG, Whole Molecule	gt affin.	1 ml
612702	IgG, Whole Molecule	gt	0.5 ml
675231	IgG, Whole Molecule	rb affin.	1 ml
681431	IgG, Whole Molecule	sh affin.	1 ml
634621	IgG <sub>1</sub>	HP6069, affin.	0.5 ml
634631	IgG <sub>2</sub>	HP6002, affin.	0.5 ml
634641	IgG <sub>3</sub>	HP6047, affin.	0.5 ml
634651	IgG <sub>4</sub>	HP6025, affin.	0.5 ml
675191	IgG & IgM	gt affin.	1 ml
59288	IgM 5 Fc, $\mu$ -Chain	gt affin.	1 ml
675211	IgM Fc	gt affin.	1 ml
675271	IgM Fc	rb affin.	1 ml
634661	IgM, $\mu$ -Chain	HP6083, affin.	0.5 ml
616661	IgM, $\mu$ -Chain	gt affin.	1 ml
612712	IgM, $\mu$ -Chain	gt	0.5 ml
681421	IgM, $\mu$ -Chain	sh affin.	1 ml
59284	Immunoglobulins	gt affin.	1 ml
675201	Immunoglobulins	gt affin.	1 ml
675261	Immunoglobulins	rb affin.	1 ml
634671	Kappa Chains	HP6053, affin.	0.5 ml

## ANTI-MOUSE

642421	IgA, $\alpha$ -Chain	rb affin.	0.2 mg
675301	IgG F(ab') <sub>2</sub>	gt affin.	1 ml
675341	IgG F(ab') <sub>2</sub>	rb affin.	1 ml
675291	IgG Fc	gt affin.	1 ml
675331	IgG Fc	rb affin.	1 ml
59297	IgG Fc, $\gamma$ -Chain	gt affin.	1 ml
635701	IgG, Whole Molecule	MG-7RT, MG1-2RT, MG3-7RT	1 ml
59303	IgG, Whole Molecule	gt F(ab') <sub>2</sub> , affin.	1 ml
59296	IgG, Whole Molecule	gt affin.	1 ml
675281	IgG, Whole Molecule	gt affin.	1 ml
675321	IgG, Whole Molecule	rb affin.	1 ml
612782	IgG, Whole Molecule	rb	0.5 ml
59305	IgG, Whole Molecule	sh F(ab') <sub>2</sub> , affin.	1 ml
59293	IgG, Whole Molecule	sh affin.	1 ml
681441	IgG, Whole Molecule	sh affin.	1 ml
635711	IgG <sub>1</sub>	MG1-2RT	1 ml
59569	IgG <sub>1</sub>	rb affin.	1 ml
642431	IgG <sub>1</sub>	rb affin.	0.2 mg