



Working in larger model animal species? Biorbyt has the antibodies for you

In recent years, we have made substantial progress to embrace the 3R's (Replacement, Reduction and Refinement) with respect to numbers of animals used in basic research. It is therefore even more important to ensure that you select the right animal model when your work enters the translational phase and moves away from *in vitro* or rodent models into large animals more analogous to Humans in size, lifespan, physiology, anatomy and disease states.

A variety of species are now coming to the fore in this area, including Pigs, Dogs and Cows, each with their own advantages. One problem facing researchers moving into larger animal models however is the availability of reagents specific to these species. The majority of antibodies have historically been raised against the more common rodent animal model species, but Biorbyt is working to address this. We are now able to offer a variety of antibodies targeted to larger animal species. If you can't find the target and species you're looking for listed here, please do contact us to check if we have it or search online at www.biorbyt.com

Research Products

Target	Host	Species	Clone	Application	Catalogue Number
Goat anti Swine haptoglobin	Goat	Swine	Polyclonal	IP	orb21972
Mouse anti Cardiotin	Mouse	Canine Feline Caprine Hamster Human Monkey Mouse Rabbit Rat Xenopus Zebrafish	R2G	IHC-Fr IHC-P WB	orb98223
Mouse anti Basal cell Cytokeratin	Mouse	Canine Chicken Guinea Pig Hamster Human Quail Rabbit Rat Zebrafish Swine	RCK103	FACS ICC IHC-Fr WB	orb98233
Mouse anti Cytokeratin 4 / Keratin K4	Mouse	Canine Feline Human Zebrafish	6B10	FACS ICC WB	orb98235
Mouse anti Cytokeratin 5 + 8 / Keratin K5 + K8	Mouse	Canine Feline Hamster Human Mouse Rabbit Rat Swine	RCK102	FACS ICC IHC-Fr IHC-P WB	orb98237
Mouse anti Cytokeratin 7 / Keratin K7	Mouse	Canine Feline Caprine Hamster Human Mouse Rat Zebrafish	RCK105	FACS ICC IHC-Fr WB	orb98239
Mouse anti Cytokeratin 10 / Keratin K10	Mouse	Canine Human Mouse Rat Swine Zebrafish	RKSE60	FACS ICC IHC-Fr WB	orb98247
Mouse anti Cytokeratin 10 / Keratin K10	Mouse	Canine Feline Human	DE-K10	FACS ICC IHC-Fr IHC-P WB	orb98249
Mouse anti Cytokeratin 10+13 / Keratin K10+K13	Mouse	Feline Human Zebrafish Canine	DE-K13	IHC-Fr IHC-P WB	orb98251
Mouse anti Cytokeratin 14 / Keratin K14	Mouse	Canine Human Rat Swine	RCK107	FACS ICC IHC-Fr WB	orb98255
Mouse anti Cytokeratin 14	Mouse	Feline Human Swine Canine	SPK-14	FACS ICC IHC-Fr WB	orb98257
Mouse anti Cytokeratin 18 / Keratin K18	Mouse	Canine Chicken Hamster Human Mouse Rabbit Rat Swine Zebrafish	RGE53	FACS ICC IHC-Fr WB	orb98259
Mouse anti Cytokeratin 18 / Keratin K18	Mouse	Canine Feline Human Zebrafish	DE-K18	FACS ICC IHC-Fr IHC-P WB	orb98263
Mouse anti Collagen Type IV	Mouse	Bovine Human Swine	1043	FACS IHC-Fr IHC-P WB	orb98271
Rabbit anti Collagen IV	Rabbit	Bovine Human Rat Swine	Polyclonal	ICC IHC-Fr IHC-P WB	orb98273
Mouse anti Cytokeratin 13	Mouse	Bovine Human Rat	Ks13.1	IHC-Fr IHC-P WB	orb98274
Mouse anti Cytokeratin 2e	Mouse	Bovine Human Mouse Rat	Ks2.342.7.1	IHC-Fr IHC-P IP WB	orb98276
Mouse anti Desmin	Mouse	Canine Chicken Hamster Human Mouse Rabbit Rat Swine Zebrafish	RD301	IHC-Fr ICC WB	orb98296
Rabbit anti Desmin K5	Rabbit	Bovine Chicken Caprine Hamster Human Mouse Rat Zebrafish	Polyclonal	IHC-Fr IHC-P WB	orb98300

Available in Canada from...

Target	Host	Species	Clone	Application	Catalogue Number
Rat anti Heparan Sulphate Proteoglycan	Rat	Bovine Human Mouse Rat Cod Wolfish	A7L6	ICC IHC-Fr IHC-P IP WB	orb98335
Mouse anti Integrin alpha 3A	Mouse	Human Canine	158A3	ICC IHC-Fr WB	orb98339
Mouse anti Integrin beta 1D	Mouse	Canine Human Mouse Swine	2B1	ICC IHC-Fr WB	orb98349
Mouse anti Lamin A, conjugated to FITC	Mouse	Bovine Dog Human Mouse Rat	133A2	FACS ICC IHC-Fr	orb318755
Mouse anti Lamin A	Mouse	Bovine Canine Human Mouse Rat	133A2	FACS ICC IHC-Fr IHC-P WB	orb98360
Mouse anti Lamin A and C, conjugated to FITC	Mouse	Bovine Dog Hamster Human Mouse Rat Sheep	131C3	FACS ICC IHC-Fr	orb318756
Mouse anti Lamin A and C	Mouse	Bovine Canine Hamster Human Mouse Rat Sheep	131C3	FACS ICC IHC-Fr WB	orb98362
Mouse anti Lamin B1	Mouse	Bovine Canine Human Mouse Rabbit Rat Sheep Zebrafish	119D5-F1	FACS ICC WB IHC-Fr ELISA	orb98364
Mouse anti Neurofilament 200 kD	Mouse	Bovine Canine Chicken Guinea Pig Human Monkey Mouse Rabbit Rat Sheep Xenopus	RNF404	IHC-Fr IHC-P WB	orb98401
Mouse anti Neurofilament 200 kD	Mouse	Bovine Canine Chicken Guinea Pig Hamster Human Monkey Mouse Rabbit Rat Sheep Xenopus	RNF402	IHC-Fr IHC-P WB ICC	orb98403
Mouse anti Neurofilament 200 kD	Mouse	Bovine Canine Chicken Guinea Pig Hamster Human Mouse Rabbit Rat Sheep Xenopus Zebrafish	RNF405	IHC-Fr IHC-P WB	orb98405
Mouse anti Plakophilin-3	Mouse	Canine Human Mouse Swine	12B11F8	ICC IHC-Fr IP WB	orb98431
Mouse anti Plakophilin-3	Mouse	Canine Human Mouse	23E3/4	IHC-Fr IHC-P IP WB	orb98433
Mouse anti Smoothelin	Mouse	Canine Chicken Feline Human Monkey Swine	R4A	IHC-Fr IHC-P WB ICC	orb98440
Mouse anti Vimentin, conjugated with FITC	Mouse	Canine Chicken Caprine Hamster Human Monkey Mouse Rat Swine Zebrafish Xenopus	RV202	FACS ICC IHC-Fr	orb98455
Mouse anti Vimentin, conjugated with HRP	Mouse	Canine Chicken Caprine Hamster Human Monkey Mouse Rat Swine Zebrafish Xenopus	RV202	FACS ICC IHC-Fr	orb98456
Mouse anti Vimentin	Mouse	Canine Chicken Caprine Hamster Human Monkey Mouse Rat Swine Zebrafish Xenopus	RV202	FACS ICC IHC-Fr IHC-P WB	orb98457
Mouse anti Vimentin	Mouse	Canine Caprine Hamster Human Rat Swine	RV203	FACS ICC IHC-Fr IHC-P WB	orb98459
Mouse anti Human NGF (Nerve Growth Factor)	Mouse	Human Mouse Bovine Viper	AS18	Neutralization Enzyme Immunoassay IP	orb108585
Mouse anti Human Nerve Growth Factor (NGF), conjugated with Biotin	Mouse	Human Mouse Bovine Viper	AS18	Enzyme Immunoassay	orb108587
Mouse anti Human Nerve Growth Factor (NGF) (Neutralizing)	Mouse	Human Mouse Bovine Viper	AS21	Neutralization Enzyme Immunoassay	orb108588
Mouse anti Human Nerve Growth Factor (NGF) (Neutralizing)	Mouse	Human Mouse Bovine Viper	AS22	Enzyme Immunoassay	orb108589
Rabbit anti Human Protein Phosphatase 1 gamma 1	Rabbit	Human Mouse Rat Bovine	N/A	WB IP	orb108620
Mouse anti Human Insulin	Mouse	Human Bovine Porcine	E2E3	ELISA IHC WB	orb109013
Mouse anti Human 14-3-3 theta/tau	Mouse	Human Mouse Rat Bovine	3B9	Enzyme Immunoassay WB	orb108665
Mouse anti Human Calpain I, II (small subunit)	Mouse	Human Bovine	28F3	WB IP Enzyme Immunoassay	orb108667
Mouse anti Human Calpain I (large subunit, p80)	Mouse	Human Mouse Rat Bovine	15C10	WB IP Enzyme Immunoassay	orb108668
Mouse anti Human NSF	Mouse	Human Mouse Rat Bovine Chicken	NSF-1	WB IP Enzyme Immunoassay	orb108669
Mouse anti Human SNAP	Mouse	Human Rat Bovine Chicken	16D1	WB	orb108683
Mouse anti Human SNAP	Mouse	Human Rat Bovine	4E4	WB IP	orb108684
Mouse anti Human SNAP	Mouse	Human Rat Bovine	15D4	WB IP Enzyme Immunoassay	orb108685
Mouse anti Goat / Sheep IgG, conjugated with HRP	Mouse	Goat Sheep Bovine	GT-34	WB ELISA	orb108780
Mouse anti Human p34 cdc-2 nuclear protein	Mouse	Human Bovine Xenopus Mouse Rat	POH-1	IHC-P ICC WB IP	orb108790
Mouse anti Human Dihydrodiol Dehydrogenase	Mouse	Human Mouse Porcine (most mammalian species)	T101	IHC IF Enzyme Immunoassay	orb108803
Mouse anti Human Prostaglandin-E2 receptor EP2	Mouse	Rat Bovine Human	3E6	WB	orb108836
Mouse anti Human Prostaglandin-E2 receptor EP3	Mouse	Rat Bovine Human	5F5	WB	orb108837
Mouse anti Human Cytokeratin	Mouse	Canine Chicken Caprine Hamster Human Monkey Mouse Rat Swine Zebrafish Xenopus	RCK103	WB ICC IHC FACS	orb108940
Mouse anti Human Cytokeratin 7	Mouse	Human Mouse Rat Hamster Canine Swine Feline	RCK105	WB ICC IHC FACS	orb108942