



# Neuroscience

Antibodies for Neuroscience Research

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Antigen	Reactivity	Application	Clone	Catalog #	Isotype Control
Amyloid-beta	Mouse/Human/Rat	WB, IHC, IF, IP, ELISA	MOAB-2	BE0368	BE0086
Amyloid-beta	Human	<i>in vivo</i> and <i>in vitro</i> functional assays, ELISA, WB, IHC-P	Solanezumab	SIM0047	CP174
Amyloid-beta	Human	<i>in vivo</i> and <i>in vitro</i> functional assays, ELISA, WB	Donanemab	SIM0048	CP174
Amyloid-beta	Human	Functional assays	Lecanemab	SIM0032	CP174
CD106 (VCAM-1)	Mouse	<i>in vivo</i> VCAM-1 neutralization, IF	M/K-2.7	BE0027	BE0088
CD11b	Mouse	<i>in vivo</i> CD11b neutralization, <i>in vitro</i> CD11b neutralization, FC, IF, IHC, IP	5C6	BE0428	BE0090
CD200 (OX2)	Mouse	<i>in vivo</i> and <i>in vitro</i> CD200 blockade, IHC-F, IF, FC	OX-90	BE0299	BE0089
CD31 (PECAM-1)	Mouse	<i>in vivo</i> CD31 blocking, Intravital imaging, IF, FC	390	BE0377	BE0089
CD47	Human	<i>in vivo</i> CD47 neutralization in Human tumor xenograft models or Humanized mice, <i>in vitro</i> CD47 neutralization, FC	B6H12	BE0019-1	BE0083
CD47	Human/Mouse/Rat	<i>in vivo</i> and <i>in vitro</i> CD47 blockade, IF	MIAP410	BP0283	BP0083
CD47 (IAP)	Mouse	<i>in vivo</i> CD47 blockade, <i>in vitro</i> CD47 blockade, IF	MIAP301	BE0270	BE0089
CD71 (TfR1)	Mouse	<i>in vivo</i> depletion of CD71+ cells	R17 217.1.3	BP0175	BP0089
CD71 (TfR1)	Mouse	<i>in vivo</i> depletion of CD71+ cells, IF, IHC-F, WB	8D3	BP0329	BP0089
CD71 (TfR1)	Rat/Mouse	Targeted drug delivery to the brain, IHC-F, FC	OX-26	BE0331	BE0085
CD71 (TfR1)	Human	FC, IP, WB	2C1	BE0376	BE0086
CD71 (TfR1)	Human	FC, IP	T56/14	BE0370	BE0083
CD71 (TfR1)	Human	<i>in vivo</i> and <i>in vitro</i> CD71 targeting, IF	B3/25	BE0367	BE0083
CD71 (TfR1)	Human	WB, IP, FC	5E9C11	BE0343	BE0083
CD71 (TfR1)	Human	FC, IHC-F	OKT-9	BE0023	BE0083
IL-3	Mouse	<i>in vivo</i> and <i>in vitro</i> IL-3 neutralization, <i>in vivo</i> IL-3 receptor stimulation (as a complex with IL-3), ELISA, FC	MP2-8F8	BE0282	BE0088
IL-6	Mouse	<i>in vivo</i> IL-6 neutralization, <i>in vitro</i> IL-6 neutralization	MP5-20F3	BE0046	BE0088
IL-6	Human	Functional assays, ELISA	Siltuximab	SIM0030	CP174
IL-6R	Mouse	<i>in vivo</i> blocking of IL-6/IL-6R signaling, <i>in vitro</i> blocking of IL-6R signaling	15A7	BE0047	BE0090
IL-6R	Human	Functional assays, ELISA	Tocilizumab	SIM0014	BP0297
IL-7	Mouse/Human	<i>in vivo</i> IL-7 neutralization, <i>in vivo</i> IL-7 receptor stimulation (as a complex with IL-7)	M25	BE0048	BE0086
IL-7R $\alpha$ (CD127)	Mouse	<i>in vivo</i> blocking of IL-7R $\alpha$ signaling, FC	A7R34	BE0065	BE0089
NGF	Human	NGF neutralization, ELISA	Tanezumab	SIM0017	BP0301
Notch4	Mouse	<i>in vitro</i> Notch4 stimulation, FC, <i>in vivo</i> Notch4 blocking	HMN4-14	BE0129	BE0091
Osteopontin (SPP1)	Mouse	<i>in vivo</i> and <i>in vitro</i> OPN neutralization, ELISA	100D3	BE0372	BE0366
Osteopontin (SPP1)	Mouse	<i>in vivo</i> and <i>in vitro</i> OPN neutralization, ELISA	103D6	BE0373	BE0366
Osteopontin (SPP1)	Mouse/Human/Rat	<i>in vivo</i> and <i>in vitro</i> OPN neutralization, IHCP, WB	MPIIB10	BE0382	BE0083
Pan-endothelial Cell Antigen	Mouse	IHCF, FC, WB, IF	MECA-32	BE0200	BE0089
PrP (prion protein)	Mouse/Human	<i>in vivo</i> PrP blocking, WB	TW1	BE0350	BE0085
RGMb	Mouse	<i>in vivo</i> RGMb blockade, ELISA, FC	307.9D1	BE0400	BE0089
TGF- $\beta$	Mouse and More	<i>in vivo</i> and <i>in vitro</i> TGF- $\beta$ neutralization	1D11.16.8	BP0057	BP0083
Thy1.2 (CD90.2)	Mouse	<i>in vivo</i> ILC depletion, <i>in vivo</i> T cell depletion	30H12	BP0066	BP0090
VEGF	Human	VEGF neutralization, FC, ELISA, IP, WB	Bevacizumab	SIM0007	BP0297
VEGFR-2	Mouse	<i>in vivo</i> blocking of VEGF/VEGFR-2 signaling, <i>in vitro</i> blocking of VEGFR signaling	DC101	BP0060	BP0090
VEGFR-2	Human	Functional assays, IHC, FC	Ramucirumab	SIM0012	BP0297
VEGFR-2	Mouse	<i>in vivo</i> blocking of VEGF/VEGFR-2 signaling, <i>in vitro</i> blocking of VEGFR signaling, WB	DC101-CP132	CP132	BP0085

IF Immunofluorescence | IHC-F Immunohistochemistry (frozen) | IHC-P Immunohistochemistry (paraffin) | WB Western blot | IP Immunoprecipitation | FC Flow cytometry (requires fluochrome conjugation)

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bioxcell.com

contractservices@bioxcell.com | 1.866.787.3444

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