

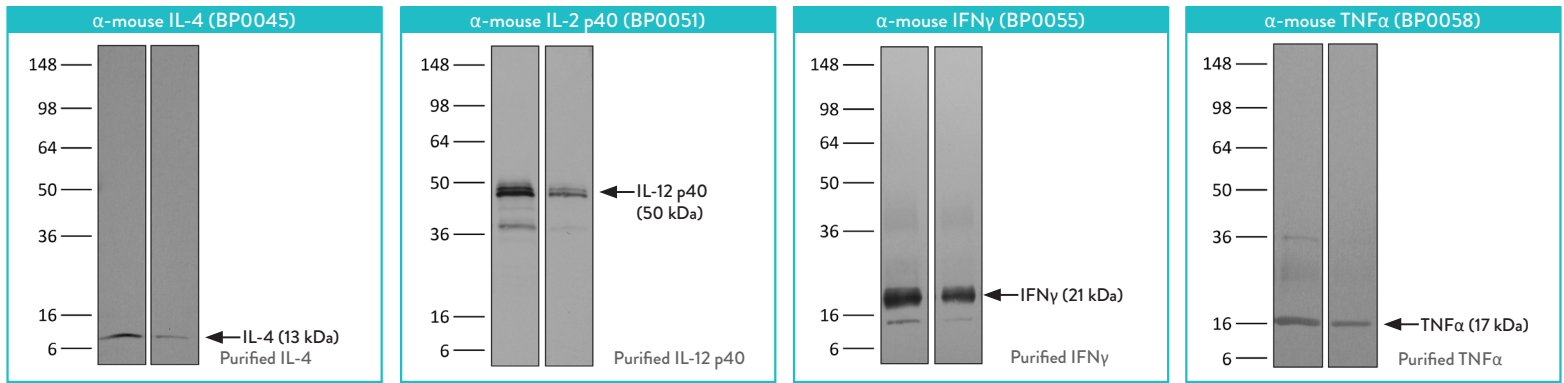
Cytokine and Chemokines

Antibodies for neutralizing and detecting cytokines and their receptors

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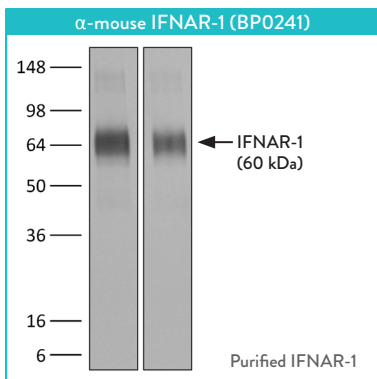
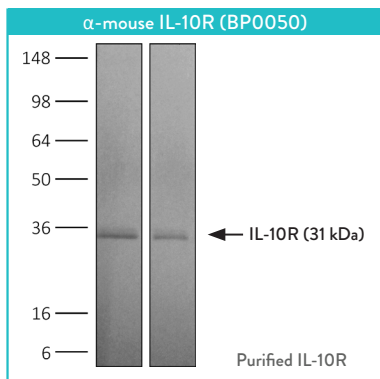
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Cytokine and Chemokine Antibodies



Antigen	Reactivity	Application	Clone	InVivoMab Catalog	Isotype Control
IL-1α	mouse	<i>in vivo</i> IL-1α neutralization	ALF-161	BE0243	BE0091
IL-1β	mouse/rat	<i>in vivo</i> and <i>in vitro</i> IL-1β neutralization, ELISA	B122	BE0246	BE0091
IL-2	mouse	<i>in vivo</i> and <i>in vitro</i> IL-2 neutralization, <i>in vivo</i> IL-2 receptor stimulation (as a complex with IL-2), ELISPOT, FC	JES6-5H4	BE0042	BE0090
IL-2	mouse	<i>in vivo</i> IL-2 neutralization, <i>in vivo</i> IL-2 receptor stimulation (as a complex with IL-2)	JES6-1A12	BE0043	BE0089
IL-2	mouse	<i>in vivo</i> IL-2 neutralization, <i>in vivo</i> IL-2 receptor stimulation (as a complex with IL-2)	S4B6-1	BE0043-1	BE0089
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-4	mouse	<i>in vivo</i> and <i>in vitro</i> IL-4 neutralization, <i>in vivo</i> IL-4 receptor stimulation (as a complex with IL-4), FC	11B11	BP0045	BP0088
IL-4	mouse	ELISA, ELISPOT, FC	BVD6-24G2	BE0199	BE0088
IL-4	human	<i>in vitro</i> IL-4 neutralization, FC	MP4-25D2	BE0240	BE0088
IL-5	mouse/human	<i>in vivo</i> IL-5 neutralization, <i>in vivo</i> eosinophil depletion	TRFK5	BE0198	BE0088
IL-6	mouse	<i>in vivo</i> and <i>in vitro</i> IL-6 neutralization	MP5-20F3	BE0046	BE0088
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-9	mouse	<i>in vivo</i> IL-9 neutralization	9C1	BE0181	BE0085
IL-9	human	FC, ELISA	MH9A4	BE0327	BE0086
IL-10	mouse	<i>in vivo</i> and <i>in vitro</i> IL-10 neutralization	JES5-2A5	BE0049	BE0088
IL-12	mouse	<i>in vitro</i> IL-12 neutralization	R1-5D9	BE0052	BE0089
IL-12 p35	Mouse	<i>in vivo</i> IL-12 p35 neutralization, <i>in vitro</i> IL-12 p35 neutralization, ELISA, IP	C18.2	BE0371	BE0089
IL-12 p40	mouse	<i>in vivo</i> IL-12p40 neutralization, p40 affinity chromatography, IP, ELISA, FC, WB	C17.8	BP0051	BP0089
IL-12 p70	human	Functional assays, ELISA, FC	20C2	BE0234	BE0088
IL-12 p75	mouse	<i>in vivo</i> IL-12p75 neutralization, ELISA	R2-9A5	BE0233	BE0090
IL-15	mouse	<i>in vivo</i> and <i>in vitro</i> IL-15 neutralization	AIO.3	BE0315	BE0089
IL-17A	mouse	<i>in vivo</i> IL-17A neutralization	17F3	BP0173	BP0083
IL-17F	mouse	<i>in vivo</i> IL-17F neutralization	MM17F8F5.1A9	BE0303	BE0083
IL-18	mouse	<i>in vivo</i> IL-18 neutralization	YIGIF74-1G7	BE0237	BE0089
IL-23 (p19)	mouse	<i>in vivo</i> IL-23p19 neutralization; WB	G23-8	BE0313	BE0088
IL-27 p28	mouse	<i>in vivo</i> and <i>in vitro</i> IL-27 p28 neutralization, FC	MM27.7B1	BE0326	BE0085
CCL2 (MCP-1)	mouse/human/rat	<i>in vivo</i> CCL2 neutralization, IHC-F	2H5	BE0185	BE0091
CSF1	mouse	<i>in vitro</i> CSF1 neutralization	5A1	BE0204	BE0088
CXCL9 (MIG)	mouse	IF	MIG-2F5.5	BE0309	BE0091
GM-CSF	mouse	<i>in vivo</i> and <i>in vitro</i> GM-CSF neutralization, FC	MP1-22E9	BE0259	BE0089
GM-CSF	Human	IF, ELISA, FC	BVD2-21C11	BE0381	BE0089
GM-CSF	Human	<i>in vitro</i> GM-CSF neutralization, ELISA	BVD2-23B6	BE0384	BE0089
IFNγ	mouse	<i>in vivo</i> and <i>in vitro</i> IFNγ neutralization	R4-6A2	BE0054	BE0088
IFNγ	mouse	<i>in vivo</i> and <i>in vitro</i> IFNγ neutralization, ELISPOT, FC	XMG1.2	BP0055	BP0088
IFNγ	human	<i>in vitro</i> IFNγ neutralization	B133.5	BE0235	BE0083
IFNγ	human	FC	B27	BE0245	BE0083
IFNγ	mouse	<i>in vivo</i> and <i>in vitro</i> IFNγ neutralization	H22	BE0312	BE0091
RANKL (CD254)	mouse	<i>in vivo</i> RANKL blockade	IK22/5	BE0191	BE0089
TGF-β	mouse/human/rat/monkey/hamster/canine/bovine	<i>in vivo</i> and <i>in vitro</i> TGFβ neutralization	1D11.16.8	BP0057	BP0083
TL1A (TNFSF15)	mouse	<i>in vivo</i> TL1A neutralization, FC	5G4.2	BE0323	BE0091
TNFα	mouse	<i>in vivo</i> and <i>in vitro</i> TNFα neutralization	XT3.11	BP0058	BP0088
TNFα	mouse/rat/rabbit	<i>in vivo</i> TNFα neutralization, FC	TN3-19.12	BE0244	BE0091

Cytokine and Chemokine Receptor Antibodies



InVivoMab vs. InVivoPlus		
	InVivoMab	InVivoPlus
purity level	> 95%	> 95%
protein aggregates validated at ≤ 5%		✓
azide and carrier protein free	✓	✓
endotoxin concentration	< 2EU/mg	< 1EU/mg
validated by immunoblot, FC, or ELISA		✓
tested for murine pathogens		✓
available in bulk quantities	✓	✓

Antigen	Reactivity	Application	Clone	InVivoMab Catalog	Isotype Control
IL-1 R (CD121a)	mouse	<i>in vitro</i> IL-1 R blockade	JAMA-147	BE0256	BE0091
IL-2Rα (CD25)	mouse	<i>in vivo</i> regulatory T cell depletion, FC	PC-61.5.3	BP0012	BP0088
IL-2Rα (CD25)	human	IP, IF	7G7B6	BE0014	BE0085
IL-2Rβ (CD122)	mouse	<i>in vitro</i> NK cell negative selection, IP, FC	5H4	BE0272	BE0089
IL-2Rβ (CD122)	mouse	<i>in vivo</i> NK cell depletion, <i>in vitro</i> IL-2R blockade, Functional assays, FC	TM-Beta 1	BE0298	BE0090
IL-6R	mouse	<i>in vivo</i> and <i>in vitro</i> blocking of IL-6/IL-6R signaling	15A7	BE0047	BE0090
IL-7Rα (CD127)	mouse	<i>in vivo</i> blocking of IL-7Rα signaling, FC	A7R34	BE0065	BE0089
IL-10R (CD210)	mouse	<i>in vivo</i> blocking of IL-10/IL-10R signaling, <i>in vitro</i> blocking of IL-10R signaling, FC	1B1.3A	BP0050	BP0088
IL-21R	mouse	<i>in vivo</i> IL-21R blockade	4A9	BE0258	BE0089
c-Kit (CD117)	mouse	FC, IF, IHC	2B8	BE0280	BE0090
c-Kit (CD117)	mouse	<i>in vivo</i> mast cell depletion, <i>in vivo</i> c-Kit+ cell depletion, <i>in vitro</i> c-Kit neutralization, IP, FC	ACK2	BE0293	BE0090
c-Kit	Human	<i>in vivo</i> c-Kit+ cell depletion, <i>in vitro</i> c-Kit targeting, IHC-F	SR-1	BE0380	BE0085
CCR3 (CD193)	mouse	<i>in vivo</i> eosinophil depletion	6S2-19-4	BE0316	BE0090
common γ chain (CD132)	mouse	<i>in vivo</i> γc blockade, Functional assays, IP, FC	3E12	BE0271	BE0090
CSF1R (CD115)	mouse	<i>in vivo</i> macrophage depletion, <i>in vitro</i> CSF-1R neutralization, <i>in vivo</i> monocyte depletion, FC	AFS98	BP0213	BP0089
CSF1R (CD115)	human	<i>in vitro</i> CSF1R neutralization, IHC-P, Functional assays, FC	2-4A5-4	BE0347	BE0088
CXCR3 (CD183)	mouse	<i>in vivo</i> CXCR3 neutralization, FC	CXCR3-173	BE0249	BE0091
DR5 (CD262)	mouse	<i>in vivo</i> and <i>in vitro</i> induction of TRAIL-mediated apoptosis	MD5-1	BE0161	BE0091
IFNAR-1	mouse	<i>in vivo</i> and <i>in vitro</i> IFNAR-1 blockade	MAR1-5A3	BP0241	BP0083
IFNγR (CD119)	mouse	<i>in vivo</i> IFNγR neutralization	GR-20	BE0029	BE0089
IFNγRα (CD119)	mouse	WB, IP, FC	2E2	BE0287	BE0091
TNFR2 (CD120b)	mouse	<i>in vivo</i> and <i>in vitro</i> TNFR2 blockade	TR75-54.7	BE0247	BE0091

Cytokine & Chemokine Secretion Profiles

T Cell	B Cell	NK Cell	Neutrophil	Macrophage	Eosinophil	Mast Cell
IL-1	IL-1	MIP-1a (CCL3)	TNFα	IL-1	IL-1	IL-4
IL-2	IL-10	MIP-1b (CCL4)		IL-6	IL-2	IL-5
IL-3	IL-12	RANTES (CCL5)		IL-8	IL-4	IL-13
IL-4	IFNα	IFNγ		IL-10	IL-5	GM-CSF
IL-6	IFNβ	IL-17A		IL-12	IL-6	
IL-8	TNFα	IL-22		IL-15	IL-8	
IL-9	LTα	TNFα		IL-18	IL-13	
IL-10				IFNα	TGFβ	
IL-13				IFNβ	TNFα	



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