

IL-12/IL-23 p40 Monoclonal Antibody (C8.6)

Product Details

Size	500 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	C8.6
Conjugate	Unconjugated
Immunogen	COS cell-derived recombinant human IL-12, p40 subunit
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20°C
RRID	AB_223554

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	7 Publications
Neutralization (Neu)	-	2 Publications
Inhibition Assays (IA)	Assay-dependent	-

Product Specific Information

This antibody is specific for natural IL-12 and recognizes the p70 heterodimer as well as the p40 subunit (monomers and homodimers). It will not cross-react with the p35 subunit.

This is a low-endotoxin formulation.

This product has been tested for endotoxins by limulus amoebocyte lysate (LAL) assay and contains an endotoxin concentration of less than or equal to 10 endotoxin units per milligram (EU/mg).

ELISA (7)

<p>Journal of viral hepatitis</p> <p>Hepatitis C virus modulates human monocyte-derived dendritic cells.</p> <p>"M121 was used in ELISA to study the effect of hepatitis C virus on human monocyte-derived dendritic cells"</p> <p>Authors: Eksioglu EA,Bess JR,Zhu H,Xu Y,Dong HJ,Elyar J,Nelson DR,Liu C</p>	<p>Year 2010</p> <p>Species Human</p>
<p>Transplantation proceedings</p> <p>Monocyte chemoattractant protein-1 levels in bronchoalveolar lavage fluid of lung-transplanted patients treated with tacrolimus as rescue treatment for refractory acute rejection.</p> <p>"M121 was used in ELISA to compare the effect of different immunosuppressive regimens on cytokine expression in the grafted lung"</p> <p>Authors: Meloni F,Cascina A,Paschetto E,Marone Bianco A,Morosini M,Pellegrini C,Fietta A,Vitulo P,Pozzi E,Viganò M</p>	<p>Year 2003</p>

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Neutralization (2)

<p>Journal of immunology (Baltimore, Md. : 1950)</p> <p>Lyme arthritis synovial gammadelta T cells instruct dendritic cells via fas ligand.</p> <p>"M121 was used in blocking/activating experiment to investigate the mechanism of dendritic cell activation by lyme arthritis synovial gamma delta T cells"</p> <p>Authors: Collins C,Wolfe J,Roessner K,Shi C,Sigal LH,Budd RC</p>	<p>Year 2005</p> <p>Species Human</p>
<p>Journal of immunology (Baltimore, Md. : 1950)</p> <p>Stimulation of human T lymphocytes by LPS is MHC unrestricted, but strongly dependent on B7 interactions.</p> <p>"M121 was used in blocking/activating experiment to study the role of CD28 and CTLA-4 in activation of human T cells by LPS"</p> <p>Authors: Mattern T,Flad HD,Brade L,Rietschel ET,Ulmer AJ</p>	<p>Year 1998</p> <p>Species Human</p> <p>Dilution 10 µg/mL</p>

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