

In Vivo Ready™ Anti-Human IL-4 (MP4-25D2) Antibody Catalog # ATB10411

Specification

In Vivo Ready™ Anti-Human IL-4 (MP4-25D2) Antibody - Product Information

Application	FA
Isotype	Rat IgG1, kappa
Concentration	2.0 mg/mL
Reactivity	Human
Formulation	10 mM NaH₂PO₄, 150 mM NaCl, pH7.2
Host	Rat

In Vivo Ready™ Anti-Human IL-4 (MP4-25D2) Antibody - Additional Information

Alternative Name(s)

Interleukin-4, IL4

Format

In Vivo Ready™

Storage Conditions

2-8°C

In Vivo Ready™ Anti-Human IL-4 (MP4-25D2) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

In Vivo Ready™ Anti-Human IL-4 (MP4-25D2) Antibody - Background

The MP4-25D2 antibody is specific for human IL-4, a pleiotropic cytokine that promotes Th2 cell differentiation, B cell proliferation and differentiation, and B cell class switching to IgE. MP4-25D2 is a neutralizing antibody and is reported to cross react with rhesus monkey IL-4.

In Vivo Ready™ Anti-Human IL-4 (MP4-25D2) Antibody - References

Abrams JS, Roncarolo MG, Yssel H, Andersson U, Gleich GJ, and Silver JE. 1992. Immunol Rev. 127:5-24.

Chretien I, Van Kimmenade A, Pearce MK, Banchereau J, and Abrams JS. 1989. J Immunol Methods. 117(1):67-71.

Jung T, Schauer U, Rieger C, et al. 1995. Eur J Immunol. 25(8):2413-2416.

Prussin C and Metcalfe DD. 1995. J Immunol Methods. 188(1):117-128.