

TLR2 Monoclonal Antibody (mT2.4)

Product Details

Size	100 µg
Species Reactivity	Mouse
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	mT2.4
Conjugate	Unconjugated
Immunogen	Murine TLR2 peptide
Form	Liquid
Concentration	0.1 mg/mL
Purification	Protein G
Storage buffer	PBS with 0.1% BSA
Contains	no preservative
Storage conditions	4° C
RRID	AB_1087901

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:50	-
Immunohistochemistry (Frozen) (IHC (F))	1:50	-
Flow Cytometry (Flow)	1:50	-
ELISA (ELISA)	1:50	-
Functional Assay (FN)	1:50	-

Product Specific Information

MA1-40080 detects TLR2 from mouse samples.

MA1-40080 inhibits murine TLR2-mediated cell activation. It masks the lipopeptide binding site in the recombinant extracellular domain of TLR2 (TLR2ECD) and does not hinder the receptor complex formation. MA1-40080 reacts with the native TLR2 protein and not with denatured TLR2 protein . Furthermore the antibody stains overexpressed, as well as endogenous cell surface- and intracellular mouse TLR2.

MA1-40080 has been successfully used in flow cytometry, ELISA, function assays and immunohistochemistry (paraffin and frozen) applications.

The MA1-40080 immunogen is mouse TLR2.

Endotoxin <24 EU/mg.

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