

TNF alpha Monoclonal Antibody (1F3F3D4), eBioscience™

Product Details	
Size	500 µg
Species reactivity	Mouse
Published species	Mouse
Host / Isotype	Rat / IgM, kappa
Class	Monoclonal
Type	Antibody
Clone	1F3F3D4
Conjugate	Unconjugated
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	0.09% sodium azide
Storage conditions	4°C
RRID	AB_468482

Applications	Tested Dilution	Publications
ELISA (ELISA)	-	11 Publications
Functional Assay (Functional)	-	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	-	1 Publication
Immunostaining (IS)	1-4 µg/mL	-
T-Cell Activation (TCA)	-	1 Publication

Product Specific Information

Description: The 1F3F3D4 antibody reacts with mouse tumor necrosis factor-alpha (TNFalpha), a 17 kDa cytokine produced by monocytes, macrophages, neutrophils, NK cells and CD4(+) T cells.

Applications Reported: The 1F3F3D4 antibody has been reported for use in capture of mouse TNF alpha by ELISA and ELISPOT.

Applications Tested: The 1F3F3D4 antibody has been tested as the capture antibody in a sandwich ELISA for analysis of mouse TNF alpha (Tumor Necrosis Factor alpha). A suitable range of concentrations of this antibody for ELISA capture is 1-4 µg/mL.

Purity: Greater than 90%, as determined by SDS-PAGE.

Aggregation: Less than 10%, as determined by HPLC.

Filtration: 0.2 µm post-manufacturing filtered.

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