TNF-α (human) monoclonal antibody (TNF-D)

This antibody is covered by our Worry-Free Guarantee.

Citations: 1 View Online »

Manuals, SDS & CofA View Online »

Handling & Storage

Handling	After opening aliquot contents and freeze at -20°C. Avoid freeze/thaw cycles.
Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	TNFSF 2, Tumor necrosis factor-α
Application	ELISA, Flow Cytometry, FUNC
Application Notes	Functional Application: selectively neutralizes human TNF-α bioactivity. TNF-D requires an incubation of antigen and antibody for 1 hour at 37 °C or 16 hours at 4 °C to completely neutralize TNF-α cytolytic activity. Not recommended for Western blot.
Clone	TNF-D
Crossreactivity	Does not cross-react with mouse TNF-α or human or mouse TNF-β.
Formulation	Liquid. In PBS.
Host	Mouse
Immunogen	Recombinant human TNF-α (tumor necrosis factor-α).
Isotype	IgG1
Recommendation Dilutions/Conditions	ELISA (use as capture or detection antibody in sandwich ELISA)Flow Cytometry (suitable as primary antibody for staining in FACS analysis; recommended concentration is 10μg/ml as determined on PBMC. Method: PBMC were incubated with PMA, ionomycin, and with monensin to inhibit secretion. Incubation for 20 minutes with TNF-D at 10μg/ml; stained with goat-anti-mouse IgG-FITC second step reagent for 15 minutes)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.

Species Reactivity	Human
UniProt ID	P01375
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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