



Rat Anti-Mouse TNF- α

Cat. No.	Format	Size
10230-01	Purified (UNLB)	0.5 mg
10230-02	Fluorescein (FITC)	0.1 mg
10230-08	Biotin (BIOT)	0.5 mg
10230-14	Low Endotoxin, Azide-Free (LE/AF)	0.5 mg

Overview

Clone	MP6-XT22
Isotype	Rat IgG ₁ κ
Immunogen	<i>E. coli</i> -expressed mouse TNF- α
Specificity	Mouse/Chicken TNF- α
Alternate Name(s)	Tumor necrosis factor- α , macrophage cytotoxic factor, MCF, differentiation inducing factor, DIF, cachectin, necrosin, TNFSF-2

Applications

ELISA-Capture – Quality tested ^{2,3}
 ELISA-Detection – Quality tested ^{1,4}
 FC – Quality tested ⁶⁻¹²
 ELISPOT-Capture – Reported in literature ⁵
 IHC-FS – Reported in literature ¹³⁻¹⁹
 IHC-PS – Reported in literature ¹⁶
 ICC – Reported in literature ^{20,21}
 WB – Reported in literature ²¹
 Neut – Reported in literature ^{1,22-24}
 Multiplex-Detection – Reported in literature ²⁵

Working Dilutions

ELISA	Purified (UNLB) antibody	$\leq 2 \mu\text{g/mL}$
	BIOT conjugate	1:2,000 – 1:4,000
Flow Cytometry	FITC conjugate	$\leq 1 \mu\text{g}/10^6$ cells
	For flow cytometry, the suggested use of these reagents is in a final volume of 100 μL	
Other Applications	Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.	

For Research Use Only. Not for Diagnostic or Therapeutic Use.

Handling and Storage

- The purified (UNLB) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- The fluorescein (FITC) conjugate is supplied as 0.1 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS. Contains no preservative; handle under aseptic conditions. Store at 2-8°C or aliquot into smaller volumes and store at -20°C. Avoid multiple freeze / thaw cycles.
- Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

Warning

Some reagents contain sodium azide. Please refer to product specific SDS.

References

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TB10230

10-Oct-21

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