

Anti-TNF alpha Antibody-APC labeled

Catalog #	Source	Reactivity	Applications
CFB8981	Mouse	H	IF, FC
Description	Mouse monoclonal antibody APC labeled to TNF alpha		
Immunogen	E. coli-expressed, recombinant human TNF- α		
Purification	The antibody was purified by affinity chromatography.		
Specificity	Recognizes human TNF alpha		
Clonality	Monoclonal (clone: MAb11)		
Conjugation	APC		
Form	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.		
Dilution	10 μ l / assay		
Gene Symbol	TNF		
Alternative Names	TNFA; TNFSF2; Tumor necrosis factor; Cachectin; TNF-alpha; Tumor necrosis factor ligand superfamily member 2; TNF-a		
Entrez Gene	7124 (Human)		
SwissProt	P01375 (Human)		
Directions for Use	<ol style="list-style-type: none"> 1. Take 100 μl peripheral blood anticoagulated by EDTA and add to the bottom of 5 ml tube. 2. Add 10 μl labeled antibody to the bottom of flow tube mixing with the whole blood, incubate for 20 minutes at room temperature away from light. 3. Add 2 ml RBC lysis buffer, incubate for 10 minutes away from light after mixing, dissolve red blood cells. 4. Sample tube is set to 1000 rpm centrifugation for 5 minutes, discard the supernatant. 		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

5. Add 2 ml PBS wash buffer to resuspend the cells, then 1000 rpm centrifugation for 5 minutes, discard the supernatant.
6. Add 0.5 ml PBS wash buffer to resuspend the cells and detect by flow cytometry (sample should be determined on the day on the machine and can also be added fixation overnight at 4 °C then measured).

Storage/Stability

Shipped and store at 4°C for one year. Do not freeze.

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