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Product Datasheet

TNF-alpha Antibody, Clone: [TNFA/1172], Unconjugated, Mouse, Monoclonal BYT-ORB749820

Article Name	TNF-alpha Antibody, Clone: [TNFA/1172], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB749820
Supplier Catalog Number	orb749820
Alternative Catalog Number	BYT-ORB749820-20,BYT-ORB749820-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human, Rat
Immunogen	Recombinant full-length human protein was used as the immunogen for the TNF-alpha antibody.
Conjugation	Unconjugated
Product Description	This mAb recognizes human 17-26kDa protein, which is identified as cytokine TNF-alpha (Tumor Necrosis Factor-alpha). TNF-alpha can be expressed as a 17kDa free molecule, or as a 26kDa membrane protein. TNF-alpha is a protein secreted by lipopolysacch...
Clonality	Monoclonal
Clone Designation	[TNFA/1172]
UniProt	P01375

Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Dilute	Flow cytometry: 1-2ug/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT
Application Notes	Application Notes: Optimal dilution of the TNF-alpha antibody should be determined by the researcher. 1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min. 2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min