

TNF alpha Monoclonal Antibody (MP6-XT22), Pacific Blue

Product Details

Size	1 mL
Species Reactivity	Mouse
Host/Isotype	Rat / IgG1
Class	Monoclonal
Type	Antibody
Clone	MP6-XT22
Conjugate	Pacific Blue™
Immunogen	Mouse TNF Alpha.
Form	Liquid
Concentration	0.1 mg/mL
Storage conditions	4° C
RRID	AB_10398995

Applications

Tested Dilution

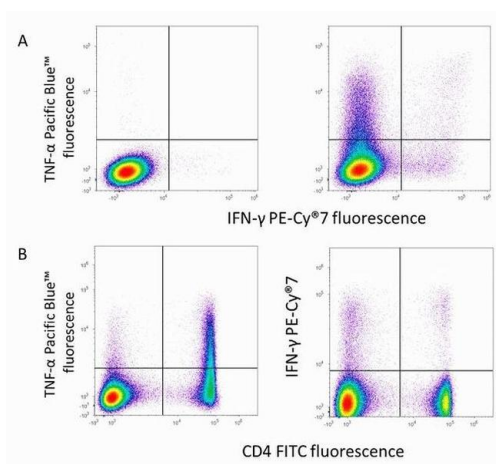
Publications

Flow Cytometry (Flow)

Assay-dependent

-

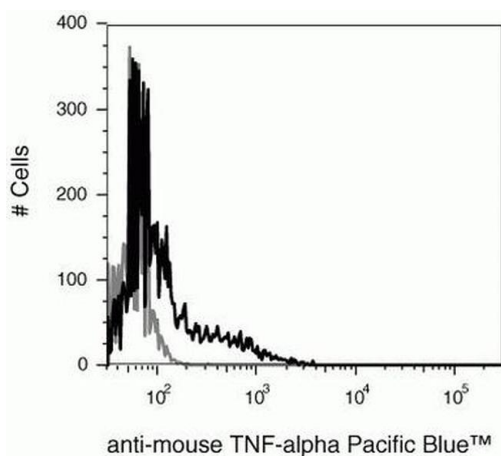
Product Images For TNF alpha Monoclonal Antibody (MP6-XT22), Pacific Blue



TNF alpha Antibody (RM90128) in Flow

C57BL/6 splenocytes were left unstimulated or stimulated for 5 hours with phorbol myristate acetate (PMA) and ionomycin in the presence of brefeldin A. Cells were then surface-stained with anti-mouse CD4 FITC (Product # MCD0401) and subsequently fixed and permeabilized using the FIX & PERM® Cell Permeabilization Kit (Product # GAS-003) and stained intracellularly with anti-mouse interferon gamma (IFN-gamma) PE-Cy®7 conjugate (Product # A18713) and anti-mouse tumor necrosis factor alpha (TNF-α) Pacific Blue™ conjugate (Product # RM90128).

Samples were collected using the Attune® Acoustic Focusing Cytometer (blue/violet) with 488 nm excitation and 530/30 nm bandpass emission filter to detect FITC, and 640 nm longpass filter to detect PE-Cy®7 conjugate. 405 nm excitation and 450/40 nm bandpass emission filter were used to detect the Pacific Blue™ fluorescence. PANEL A: IFN-gamma and TNF-α co-staining of total mouse splenocytes that were left unstimulated (left panel) or stimulated (right panel) with PMA and ionomycin in the presence of brefeldin A. PANEL B: CD4 T cell expression of TNF-α (left panel) and IFN-gamma (right panel) after stimulation with the above stated conditions.



TNF alpha Antibody (RM90128) in Flow

Activated mouse spleen cells stained with Pacific Blue™ anti-mouse TNF-alpha (Product # RM90128) (black line). The gray line represents spleen cells incubated with isotype control.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.