

Product Datasheet

FITC Antibody (SPM395)

NBP3-07778-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-07778-100ug

FITC Antibody (SPM395)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	SPM395
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08492) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Species	Non-species specific
Specificity/Sensitivity	This monoclonal antibody recognizes both the free and protein-conjugated (either soluble or cell bound) form of fluorescein or carboxy-fluorescein. Sensitivity of the FITC-anti-FITC system is reportedly similar to that of the biotin-avidin system. In biotin or enzyme-labeled form, this monoclonal antibody is also suitable for the conversation of fluorescein-labeled detection into immuno-enzymatic assays.
Immunogen	Fluorescein isothiocyanate (FITC) conjugated to KLH

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, In-situ Hybridization
Recommended Dilutions	Western Blot, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, In-situ Hybridization
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Pretreatment depends upon the fluoreceinated primary antibody. Optimal dilution for a specific application should be determined.

Publications

Zhang AQ, Hostetler A, Chen LE et al. Universal redirection of CAR T cells against solid tumours via membrane-inserted ligands for the CAR Nature biomedical engineering 2023-06-08 [PMID: 37291434] (IHC)





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Products Related to NBP3-07778-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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