

Product Datasheet

Cytokeratin 18 Antibody (C-04) [FITC] NBP1-48350

Unit Size: 0.1 mg

Store at 4C in the dark.

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NBP1-48350**Cytokeratin 18 Antibody (C-04) [FITC]**

Product Information	
Unit Size	0.1 mg
Concentration	0.1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	C-04
Preservative	0.9% Sodium Azide
Isotype	IgG1
Conjugate	FITC
Purity	Size Exclusion Chromatography
Buffer	PBS and 0.2% (w/v) high grade BSA (protease free)
Target Molecular Weight	45 kDa
Product Description	
Host	Mouse
Gene ID	3875
Gene Symbol	KRT18
Species	Human, Mouse, Mammal
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Marker	Epithelial Marker
Specificity/Sensitivity	The antibody C-04 reacts with Cytokeratin 18 (45 kDa), a member of intermediate filaments subfamily represented in epithelial tissues.
Immunogen	Cytoskeleton preparation of epidermal carcinoma cell line A431.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1-2 ug/ml, ELISA 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 1:200, Flow (Intracellular) 1-2 ug/ml
Application Notes	Western blot, IHC and Flow Cytometry. IHC-P: Perform enzymatic antigen retrieval before commencing with IHC staining protocol. WB: Predicted molecular weight: 45 kDa. Optimal dilutions/concentrations should be determined by the end user.



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Products Related to NBP1-48350

NBP1-96849	Mouse IgG1 Isotype Control (MG1) [FITC]
H00003875-P01-10ug	Recombinant Human Cytokeratin 18 GST (N-Term) Protein
M6000B-1	IL-6 [HRP]
NBP2-75284	Human Cytokeratin 18 ELISA Kit (Colorimetric)

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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