

Product Datasheet

Cytokeratin, pan Antibody (C-11) [PE] NBP1-48348PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-48348PE

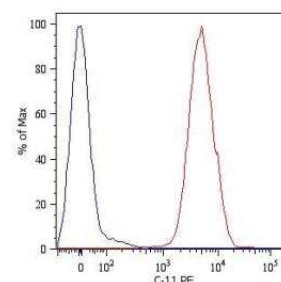
Cytokeratin, pan Antibody (C-11) [PE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	C-11
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3848
Gene Symbol	KRT1
Species	Human, Mouse, Guinea Pig, Mammal
Reactivity Notes	Mouse reactivity reported in (PMID:26574781). 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.
Specificity/Sensitivity	This Mouse monoclonal Cytokeratin (Pan-reactive) antibody reacts with Cytokeratin peptides 4, 5, 6, 8, 10, 13, 18. Cytokeratins are a member of intermediate filaments subfamily represented in epithelial tissues.
Immunogen	This Cytokeratin, pan Antibody (C-11) was developed against a keratin-enriched preparation from human epidermoid carcinoma cell line A431.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Flow (Intracellular), CyTOF-ready



Images

Flow Cytometry: Cytokeratin, pan Antibody (C-11) [PE] [NBP1-48348PE]
 - Intracellular flow cytometry analysis of cytokeratin expression in HT-29 human Caucasian colon adenocarcinoma cell line using anti-cytokeratin antibody (C-11) PE. Overlay with Isotype mouse IgG1 control.



Publications

McGowan SE, McCoy DM. Regulation of fibroblast lipid storage and myofibroblast phenotypes during alveolar septation in mice Am J Physiol Lung Cell Mol Physiol 2014-08-24 [PMID: 25150063]

Details:

Citation using the PE version of this antibody.



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Products Related to NBP1-48348PE

NBP1-97005PE	Mouse IgG1 Isotype Control (MG1) [PE]
NBP1-48348APC	Cytokeratin, pan Antibody (C-11) [Allophycocyanin]
DNST0	Endostatin [HRP]
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

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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