

# 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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### Publications: 1

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**NBP1-48348PE**

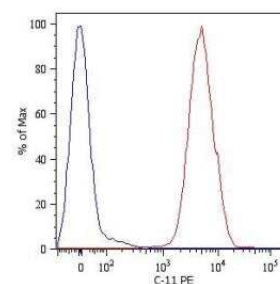
Cytokeratin, pan Antibody (C-11) [PE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	C-11
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3848
<b>Gene Symbol</b>	KRT1
<b>Species</b>	Mouse, Mammal
<b>Reactivity Notes</b>	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.
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	This Cytokeratin, pan Antibody (C-11) was developed against a keratin-enriched preparation from human epidermoid carcinoma cell line A431.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	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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### **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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