

Product Datasheet

Cytokeratin, pan Antibody (C-11) [DyLight 594] NBP1-48348DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-48348DL594

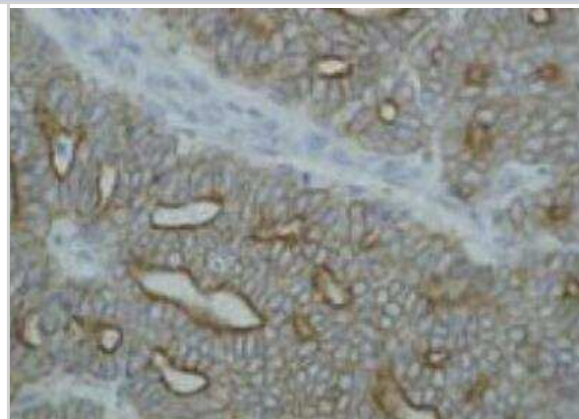
Cytokeratin, pan Antibody (C-11) [DyLight 594]

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	C-11
Preservative	0.09% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 594
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	3848
Gene Symbol	KRT1
Species	Mouse, 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
Application Notes	This antibody is useful in Western Blot, Flow Cytometry, Immunoprecipitation, Immunohistochemistry-paraffin and Immunocytochemistry.

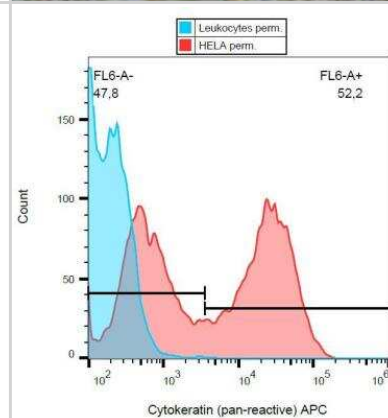


Images

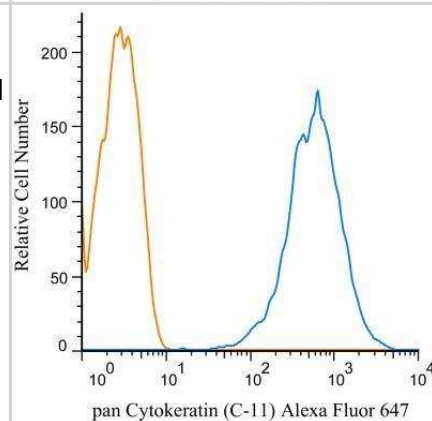
Immunocytochemistry/Immunofluorescence: pan Cytokeratin Antibody (C-11) [DyLight 594] [NBP1-48348DL594] - Analysis using the PE conjugate of NBP1-48348. Staining of cytokeratin on guinea pig breast carcinoma.



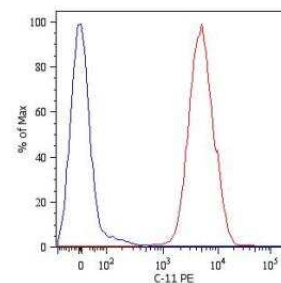
Flow Cytometry: pan Cytokeratin Antibody (C-11) [DyLight 594] [NBP1-48348DL594] - Intracellular flow cytometry analysis of cytokeratin expression in HeLa cells using the APC conjugate.



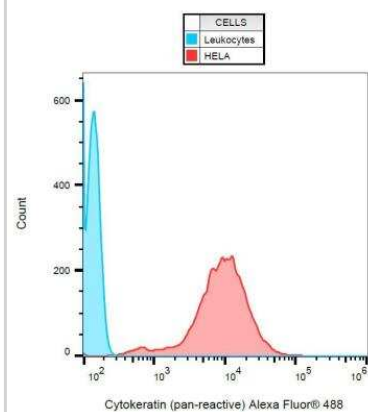
Flow (Intracellular): pan Cytokeratin Antibody (C-11) [DyLight 594] [NBP1-48348DL594] - An intracellular stain was performed on HeLa cells with pan Cytokeratin antibody (C-11) NBP1-48348AF647 (blue) and a matched isotype control NBP2-27287AF647 (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 647.



Flow Cytometry: pan Cytokeratin Antibody (C-11) [DyLight 594] [NBP1-48348DL594] - 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.



Flow Cytometry: pan Cytokeratin Antibody (C-11) [DyLight 594] [NBP1-48348DL594] - Intracellular flow cytometry analysis of cytokeratin expression in HeLa cells.





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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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