

Product Datasheet

Cytokeratin, pan Antibody (KL1) NB120-849

Unit Size: 6 ml

Store at 4C. Do not freeze.

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NB120-849

Cytokeratin, pan Antibody (KL1)

Product Information	
Unit Size	6 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	KL1
Preservative	Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	PBS and Caesin - based protein carrier

Product Description	
Host	Mouse
Gene ID	3848
Gene Symbol	KRT
Species	Human
Reactivity Notes	Cross-reacts with Human. Not yet tested in other species.
Marker	Epithelial marker
Specificity/Sensitivity	This has been designed for a broad spectrum screening of cytokeratins. It stains carcinomas in lymph nodes and bone marrow. This reacts with cytokeratin polypeptides 1, 2, 5, 6, 7, 8, 11, 14, 16, 17 and 18 in immunoblot analyses.
Immunogen	BALB/c mice were immunized with human epidermal stratum
Notes	This product has a prediluted size available. If a 6mL or 7mL pre-diluted size is purchased this product can be used Neat (without further dilution). Use recommended dilution for the concentrated vials only.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin Neat, Immunohistochemistry-Frozen Neat
Application Notes	Proteolytic digestion of tissue sections is required prior to immunostaining of formalin fixed paraffin embedded tissue sections.

Publications

Ordenez NG. Broad-spectrum immunohistochemical epithelial markers: a review. Hum Pathol. 2013-07-01 [PMID: 23427873] (IHC-P, Human)

Details:
IHC (P): Table 1

Milsom CC, Yu JL, Mackman N et al. Tissue Factor Regulation by Epidermal Growth Factor Receptor Epithelial-to-Mesenchymal Transitions: Effect on Tumor Initiation Angiogenesis. Cancer Res;68(24):10068-10076. 2008-01-01 [PMID: 19074872]





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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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