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Product Datasheet

Mouse anti Human Keratin 5 &14, IgG2a, Clone: [16.4], Unconjugated, Monoclonal NMB-X1255M

Article Name	Mouse anti Human Keratin 5 &14, IgG2a, Clone: [16.4], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X1255M
Supplier Catalog Number	X1255M
Alternative Catalog Number	NMB-X1255M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	IHC-Fr, WB
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	Cytokeratins (CK) are intermediate filaments of epithelial cells, both in keratinizing tissue (ie., skin) and non-keratinizing cells (ie., mesothelial cells). Although not a traditional marker for endothelial cells, cytokeratins have also been found ...
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[16.4]
Isotype	IgG2a

UniProt	P02533
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Source	Hybridoma produced by the fusion of splenocytes from mice immunized with cytokeratin enriched extract of feline tongue epithelium and mouse myeloma cells.
Purity	Protein A/G Chromatography
Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	Detects Keratin 5 and 14 by Western blot. Detects a 58 kDa band, corresponding to Keratin 5, and a 50 kDa band, corresponding to Keratin 14. Antibody can be used for Western blotting and immunohistochemistry on frozen tissue sections (1-5 µg/ml). Does not work on paraffin embedded tissue sections. Optimal concentration should be evaluated by serial dilutions.