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Product Datasheet

Cytokeratin, Acidic (Type I or LMW) (Epithelial Marker) Antibody, IgG1, Clone: [AE-1], Mouse, Monoclonal NBT-MSM4-253-P0

Article Name	Cytokeratin, Acidic (Type I or LMW) (Epithelial Marker) Antibody, IgG1, Clone: [AE-1], Mouse, Monoclonal
Biozol Catalog Number	NBT-MSM4-253-P0
Supplier Catalog Number	MSM4-253-P0
Alternative Catalog Number	NBT-MSM4-253-P0-20,NBT-MSM4-253-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Bovine, Canine, Gallus, Human, Monkey, Mouse, Rabbit, Rat, Reptile
Immunogen	Human epidermal keratin
Product Description	This MAb recognizes the 56.5kDa (CK10), 50kDa (CK14), 50kDa (CK15), 48kDa (CK16), 40kDa (CK19) keratins of the acidic (Type I or LMW) subfamily. Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI , 48, 46, 45,...
Clonality	Monoclonal
Clone Designation	[AE-1]
Molecular Weight	40-56.5kDa
Isotype	IgG1

NCBI	374454
UniProt	Q7Z794
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA