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## Product Datasheet

### **Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) Antibody, IgG1, Clone: [AE-3], Mouse, Monoclonal NBT-MSM5-257-P0**

Article Name	Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) Antibody, IgG1, Clone: [AE-3], Mouse, Monoclonal
Biozol Catalog Number	NBT-MSM5-257-P0
Supplier Catalog Number	MSM5-257-P0
Alternative Catalog Number	NBT-MSM5-257-P0-20,NBT-MSM5-257-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Bovine, Canine, Gallus, Human, Monkey, Mouse, Rabbit, Rat
Immunogen	Human epidermal keratin
Product Description	This MAb recognizes basic (Type II or HMW) cytokeratins, which include 67kDa (CK1), 64kDa (CK3), 59kDa (CK4), 58kDa (CK5), 56kDa (CK6), 52kDa (CK8). Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subf...
Clonality	Monoclonal
Clone Designation	[AE-3]
Molecular Weight	52-67kDa
Isotype	IgG1

NCBI	<a href="#">51350</a>
UniProt	<a href="#">Q01546</a>
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) (0.25-0.5ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM