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## Product Datasheet

### Cytokeratin 8 (KRT8) Antibody, IgG1, Clone: [TS1], Mouse, Monoclonal NBT-3856-MSM4-P1ABX

Article Name	Cytokeratin 8 (KRT8) Antibody, IgG1, Clone: [TS1], Mouse, Monoclonal
Biozol Catalog Number	NBT-3856-MSM4-P1ABX
Supplier Catalog Number	3856-MSM4-P1ABX
Alternative Catalog Number	NBT-3856-MSM4-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Keratin preparation from a human carcinoma
Product Description	Epitope of this MAb is located between aa343-357 (ELAIKDANAKLSELE). Cytokeratin 8 (CK8) belongs to the type II (or B or basic) subfamily of high molecular weight cytokeratins and exists in combination with cytokeratin 18 (CK18). CK8 is primarily found in basal layer of epithelial cells and in basal layer of stratified squamous epithelia. CK8 is also found in basal layer of simple columnar epithelia and in basal layer of stratified columnar epithelia. CK8 is also found in basal layer of simple columnar epithelia and in basal layer of stratified columnar epithelia.
Clonality	Monoclonal
Clone Designation	[TS1]
Molecular Weight	52.5kDa
Isotype	IgG1
NCBI	<a href="#">3856</a>

UniProt	P05787
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	Western Blot (1-2ug/ml), Flow Cytometry (1-2ug/million cells), Immunofluorescence (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