

Product datasheet for **BM562S**

Cytokeratin 8 (KRT8) Mouse Monoclonal Antibody [Clone ID: C-51]

Product data:

Product Type:	Primary Antibodies
Clone Name:	C-51
Applications:	IF, IHC, IP, WB
Recommended Dilution:	Immunoprecipitation. Western Blotting. Immunocytochemistry. Immunohistochemistry on Frozen and Paraffin Embedded Sections.
Reactivity:	Human, Porcine, Bovine, Sheep
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Cytoskeleton preparation from HeLa cells.
Specificity:	The antibody reacts with Cytokeratin 8 (52.5 kDa). Negative Species: Mouse, Rat, Canine (Dog), Rabbit, Chicken, Xenopus.
Formulation:	PBS, pH~7.4 State: Purified State: Liquid purified IgG fraction (> 95% pure by SDS-PAGE) Preservative: 15 mM Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	keratin 8
Database Link:	Entrez Gene 3856 Human P05787



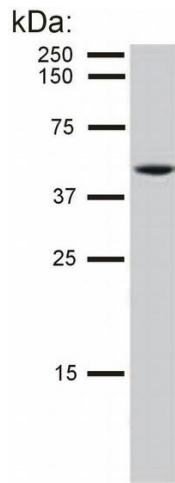
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Background:

Cytokeratins are a subfamily of intermediate filaments and characterized by remarkable biochemical diversity. Cytokeratins are represented in epithelial tissues by at least 20 different polypeptides, molecular weight between 40 kDa and 68 kDa. The individual cytokeratin polypeptides are designated 1 to 20 and divided into the type I (acidic cytokeratins 9-20) and type II (basic to neutral cytokeratins 1-8) families.

Synonyms:

KRT8, CYK8, Cytokeratin-8, CK8, Keratin-8, K8, Cytokeratin endo A

Product images:

Detection of cytokeratin 8 in HeLa cell lysate by mouse monoclonal antibody C-51.