

Product datasheet for **SM1822B**

Cytokeratin 19 (KRT19) Mouse Monoclonal Antibody [Clone ID: BA-17]

Product data:

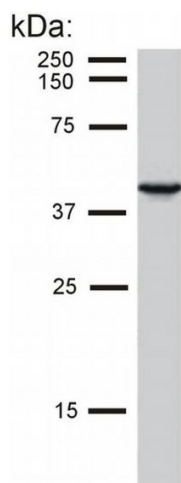
Product Type:	Primary Antibodies
Clone Name:	BA-17
Applications:	WB
Recommended Dilution:	Western blot: 2 µg/ml.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Mammary organoids
Specificity:	This antibody reacts with cytokeratin 19 (40 kDa) in human tissue. Cytokeratin 19 is not expressed in hepatocytes; it is often co-expressed with cytokeratin 7.
Formulation:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4 Label: Biotin State: Liquid purified Ig fraction Label: Conjugated with -LC-NHS under optimum conditions. The reagent is free of unconjugated biotin
Concentration:	lot specific
Conjugation:	Biotin
Storage:	Store the antibody undiluted at 2 - 8 °C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	keratin 19
Database Link:	Entrez Gene 3880 Human P08727
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.



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Synonyms: Cytokeratin-19, Keratin-19, KRT19, CK19, K19

Product images:



Western blot: Detection of cytokeratin 19 in MCF-7 cell lysate by mouse monoclonal antibody BA-17.