

Product datasheet for **TA346989S**

Cytokeratin 18 (KRT18) Mouse Monoclonal Antibody [Clone ID: 2B5-B6-F7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	2B5-B6-F7
Applications:	IF, WB
Recommended Dilution:	WB: 1:2000, IF: 1:800
Reactivity:	Human, Monkey
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	The immunogen for krt18 antibody: purified recombinant human Keratin 18 protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide, 0.1mg/ml BSA and 50% glycerol.
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	keratin 18
Database Link:	NP_000215 Entrez Gene 3875 Human P05783
Background:	KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene.
Synonyms:	CYK18; K18



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Protein Pathways: Pathogenic Escherichia coli infection