



Keratin 5 Antibody [RCK102]

CATALOG NUMBER: 70-061

Specifications

SPECIES REACTIVITY:	Dog, Hamster, Human, Mouse, Pig, Rabbit, Rat
TESTED APPLICATIONS:	FACS, ICC, IHC, WB
APPLICATIONS:	Keratin 5 Monoclonal Antibody can be used for flow cytometry starting at 1:100 - 1:200, immunohistochemistry (tested on frozen tissues starting at 1:100 - 1:200, immunohistochemistry (tested on parafin embedded tissues) starting at 10 ug/mL and Western Blot starting at 1:100 - 1:1000.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	Reacts with cytokeratin 5 and cytokeratin 8. Recognizes virtually all epithelial tissues and carcinomas.
IMMUNOGEN:	cytokeratins from human lung cancer cell line MR21
HOST SPECIES:	Mouse

Properties

PURIFICATION:	Purified
PHYSICAL STATE:	Liquid
BUFFER:	PBS containing 0.09% sodium azide
STORAGE CONDITIONS:	Keratin 5 Monoclonal antibody may be stored short term at 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
CLONALITY:	Monoclonal
ISOTYPE:	IgG1
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CYK8, Keratin, type II cytoskeletal 8, Cytokeratin-8, CK-8, K5, CK5, DDD, DDD1, EBS2, KRT5A
ACCESSION NO.:	P05787 / P13647
PROTEIN GI NO.:	90110027
OFFICIAL SYMBOL:	KRT5 / KRT8
GENE ID:	3852 / 3856

Background

FOR RESEARCH USE ONLY

December 13, 2016