



KRT7 Antibody [RCK105]

CATALOG NUMBER: 70-060

Specifications

SPECIES REACTIVITY:	Cat, Dog, Hamster, Human, Mouse, Pig, Rat
TESTED APPLICATIONS:	FACS, ICC, IHC, WB
APPLICATIONS:	KRT7 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 exclusively with cytokeratin 7 which is present in a subgroup of glandular epithelia and their tumors, as well as transitional epithelium and transitional carcinoma.
IMMUNOGEN:	Cytokeratins from the human bladder carcinoma cell line T24
HOST SPECIES:	Mouse

Properties

PURIFICATION:	Purified
PHYSICAL STATE:	Liquid
BUFFER:	PBS containing 0.09% sodium azide
STORAGE CONDITIONS:	KRT7 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:	KRT7, CK-7, Cytokeratin 7, CK7, K2C7, K7, Keratin 7, Keratin-7, SCL, Type II mesothelial keratin K7, Cytokeratin-7, Sarcolectin, Type-II keratin Kb7
ACCESSION NO.:	P08729
PROTEIN GI NO.:	317373583
OFFICIAL SYMBOL:	KRT7
GENE ID:	3855

Background

FOR RESEARCH USE ONLY