

Cytokeratin 13 Antibody (34BetaE12)

Lot Number: RI2275824
Product Data Sheet

Tested Species Reactivity	Published Species Reactivity
Equine (Eq)	Human (Hu)
Human (Hu)	
Non-human primate (Nhp)	
Rabbit (Rb)	

Tested Applications	Dilution *
Western Blot (WB)	1:1000-1:10,000
Immunofluorescence (IF)	1:50-1:500
Immunocytochemistry (ICC)	1:50-1:500
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
Flow Cytometry (Flow)	3-5 µg/10^6 cells
Published Applications	Dilution

Immunohistochemistry (IHC) See publications

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
Catalog Number:	MA5-12135
Size:	500 µL
Class:	Monoclonal
Type:	Antibody
Clone:	34BetaE12
Host / Isotype:	Mouse / IgG1
Immunogen:	Solubilized keratin extracted from human stratum corneum

Form Information	
Form:	Liquid
Purification:	Protein G
Storage Buffer:	PBS, pH 7.4, with 0.2% BSA
Preservative:	0.09% sodium azide
Storage Conditions:	4° C

Product Specific Information	General Information
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MA5-12135 targets Cytokeratin HMW in ICC/IF, WB and IHC (P) applications and shows reactivity with Equine, Human, Non-human primate, and Rabbit samples. This antibody does not react with rat tissue in Western blot applications.

The MA5-12135 immunogen is solubilized keratin extracted from human stratum corneum.

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In normal cells, Ab-3 labels squamous, ductal and other complex epithelia. It reacts with benign small-acinir lesions of the prostate and does not react with hepatocytes, pancreatic acinar cells, proximal renal tubes or endometrial glands. In tumor cells, this antibody is reactive with both squamous and ductal neoplasms and variably with those derived from simple epithelium.

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