

Keratin 1 Antibody (AE-1)**Tested Species Reactivity**

Bovine (Bv)
 Chicken (Ck)
 Human (Hu)
 Mouse (Ms)
 Rabbit (Rb)
 Rat (Rt)

Details

Catalog Number:	MA1-35367
Size:	250 µg
Class:	Monoclonal
Type:	Antibody
Clone:	AE-1
Host / Isotype:	Mouse / IgG1
Immunogen:	Human epidermal keratin.

Tested Applications**Dilution ***

Western Blot (WB)	1:100
Immunohistochemistry (Paraffin, Frozen) (IHC (P, F))	1:150 - 1:200

* 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.

Form Information

Form:	Liquid
Concentration:	1mg/ml
Purification:	purified
Preservative:	0.1% sodium azide
Storage Conditions:	4° C

Product Specific Information

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

General Information

Cytokeratins are a subfamily of intermediate filament proteins and are characterized by a remarkable biochemical diversity, represented in human epithelial tissues by at least 20 different polypeptides. They range in molecular weight between 40 kDa and 68 kDa and isoelectric pH between 4.9 - 7.8. The individual human cytokeratins are numbered 1 to 20. The various epithelia in the human body usually express cytokeratins which are not only characteristic of the type of epithelium, but also related to the degree of maturation or differentiation within an epithelium.

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