

**Cytokeratin, pan (Epithelial Marker) Mouse Monoclonal Antibody [Clone AE-1/AE-3]
Purified Mouse Monoclonal Antibody
Catalog # AH10374****Specification**

**Cytokeratin, pan (Epithelial Marker) Mouse Monoclonal Antibody [Clone AE-1/AE-3] -
Product Information**

Application	IF, FC
Primary Accession	Q7Z794
Other Accession	Q01546
Reactivity	Human, Mouse, Rat, Rabbit, Monkey, Chicken, Bovine, Dog
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1, kappa + IgG1, kappa
Calculated MW	40-67kDa KDa

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Additional Information****Gene ID** 374454**Other Names**K1B; KRT1B; Keratin, type II cytoskeletal 1b; K77; CK-1B; Keratin 1B; Keratin-77; Cytokeratin-1B;
Type-II Keratin Kb39**Target/Specificity**

Human epidermal keratin

Application Note

IF~~1:50~200<br \><span class
="dilution_FC">FC~~1:10~50

Format

0.5ml at 100ug/ml with BSA and azide

Storage

Store at 2 to 8°C. Antibody is stable for 24 months.

PrecautionsCytokeratin, pan (Epithelial Marker) Mouse Monoclonal Antibody [Clone AE-1/AE-3] is for research
use only and not for use in diagnostic or therapeutic procedures.**Cytokeratin, pan (Epithelial Marker) Mouse Monoclonal Antibody [Clone AE-1/AE-3] -
Protein Information****Name** KRT77

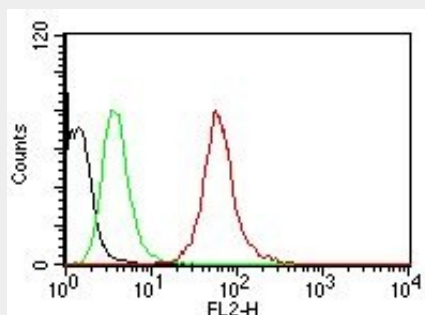
Synonyms KRT1B**Tissue Location**

Expressed exclusively in skin.

Cytokeratin, pan (Epithelial Marker) Mouse Monoclonal Antibody [Clone AE-1/AE-3] - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cytokeratin, pan (Epithelial Marker) Mouse Monoclonal Antibody [Clone AE-1/AE-3] - Images

Flow Cytometric analysis of human Pan-Cytokeratins on HeLa Cells. Black: Cells alone; Green: Isotype Control; Red: PE-labeled Pan-Cytokeratin MAb (AE-1/AE-3).

Cytokeratin, pan (Epithelial Marker) Mouse Monoclonal Antibody [Clone AE-1/AE-3] - References

1. Woodcock-Mitchell J et. al. Journal of Cell Biology 1982;95:580-8.
2. Tseng SCG et. al. Cell 1982; 30361.