

Product Name: KRT9 Mouse Monoclonal Antibody
Catalog #: AMM82575



Summary

Production Name	KRT9 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,FC,ELISA
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	KRT9
Alternative Names	K9; CK-9; EPPK
Gene ID	3857.0
SwissProt ID	P35527.Purified recombinant fragment of human KRT9 (AA: 153-460) expressed in E. Coli.

Application

Dilution Ratio	WB:1:500-1:2000,FC:1:200-1:400,ELISA:1:10000
Molecular Weight	62kDa

Background

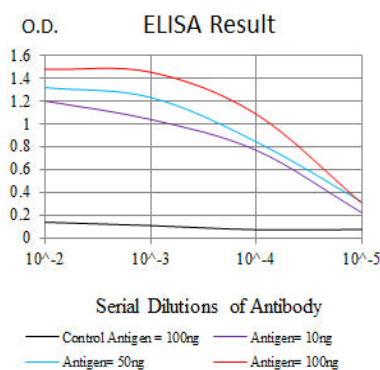
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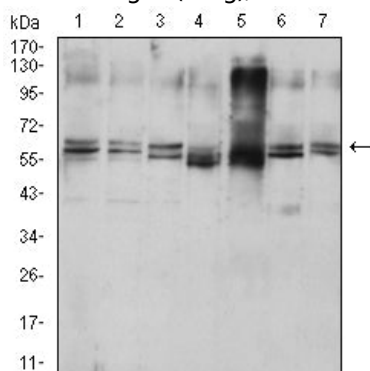
This gene encodes the type I keratin 9, an intermediate filament chain expressed only in the terminally differentiated epidermis of palms and soles. Mutations in this gene cause epidermolytic palmoplantar keratoderma.

Research Area

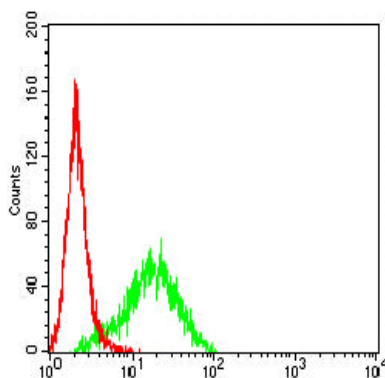
Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using KRT9 mouse mAb against HepG2 (1), MCF-7 (2), NIH/3T3 (3), rat heart (4), mouse heart (5), HeLa (6), and HUVEC (7) cell lysate.



Flow cytometric analysis of HeLa cells using KRT9 mouse mAb (green) and negative control (red).

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Note

For research use only.