Anti-KRT6A Mouse Monoclonal Antibody



Catalog #: 5072

Aliases

KRT6A; Keratin 6A; KRT6D; CK6C; CK6D; K6C; K6D; Keratin, Type II Cytoskeletal 6A; Keratin 6A, Type II; ype-II Keratin Kb6; KRT6C; K6A; Keratin, Epidermal Type II, K6A; Keratin 6A, , Type II; Allergen Hom S 5; Cytokeratin 6A; Cytokeratin 6C; Cytokeratin 6D; Cytokeratin-6A; Cytokeratin-6A; Cytokeratin-6A; CK-6C; CK-6E; CK-6A; CK-6D; CK6A; PC3

Background

Gene Name: KRT6A NCBI Gene Entry: 3853 UniProt Entry: P02538

Application Information

Molecular Weight: Predicted, 60 kDa; observed, 52 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB14175 Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human KRT6A

Isotype

Mouse IgG1

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

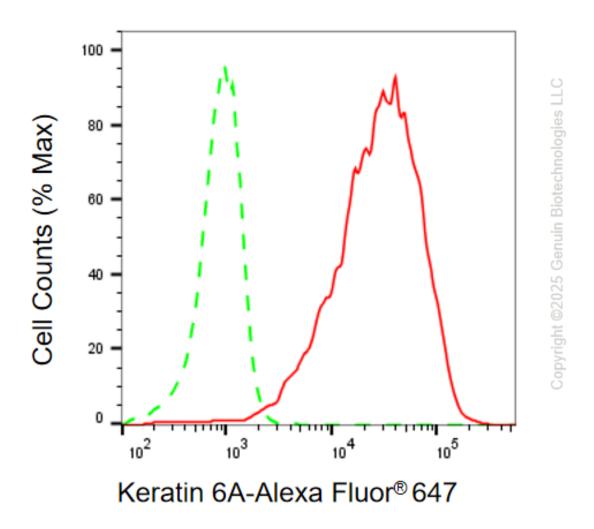
Store at -20 °C for one year.

Recommended Dilutions

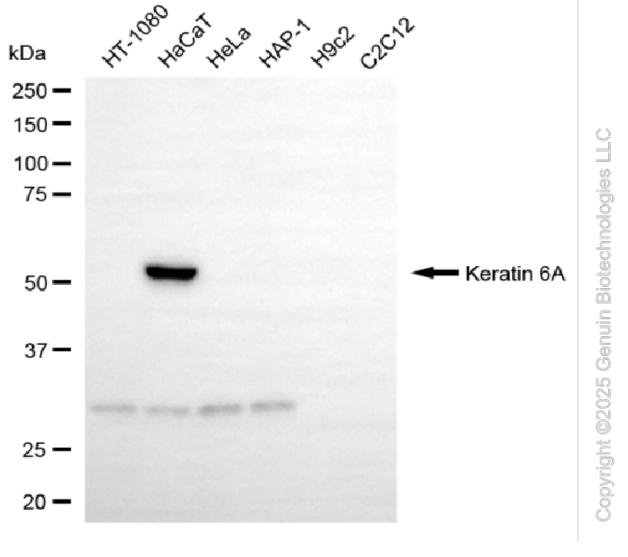
Western Blotting (WB): 1:400-1:2,000 Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data



Flow cytometric analysis of Keratin 6A expression in HaCaT cells using anti-Keratin 6A antibody (Cat#5072, 1:2,000). Green, isotype control; red, Keratin 6A.



Western blotting analysis using anti-keratin 6A antibody (Cat#5072). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-keratin 6A antibody (Cat#5072, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).