

KRT6A recombinant antibody

KRT6A Recombinant Monoclonal Antibody

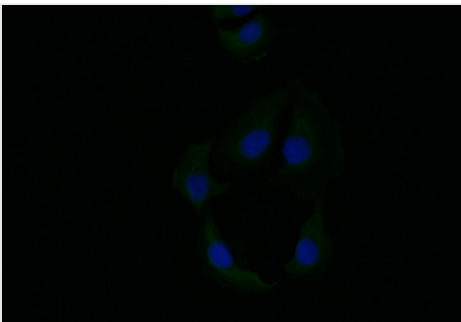
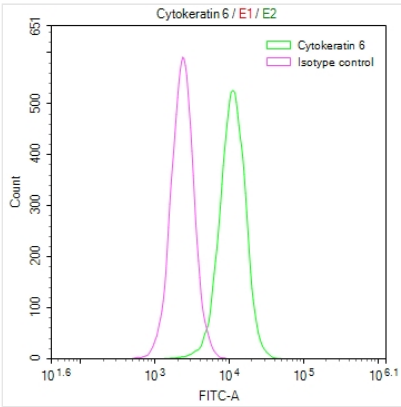
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279112	HEK293F Cell	Human	Flow Cytometry, Functional Assay, Immunofluorescence, ELISA

PRODUCT SYNONYMS

KRT6A; Monoclonal Recombinant Antibody; KRT6A Recombinant Monoclonal Antibody; Keratin; type II cytoskeletal 6A (Cytokeratin-6A)(CK-6A)(Cytokeratin-6D)(CK-6D)(Keratin-6A)(K6A)(Type-II keratin Kb6)(allergen Hom s 5); K6A KRT6D; KRT6A recombinant antibody

PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	21E2
Purity/Purification	Affinity purified
Form/Format	Liquid; PBS, 150mM NaCl, 0.02% sodium azide, 50% glycerol, pH 7.4.
Applicable Applications for KRT6A recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ELISA
Immunogen Species	Human
Immunogen	A synthesized peptide derived from Human KRT6A
Conjugation	Non-conjugated
Research Area	Tags & Cell Markers; Signal transduction
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



IF (Immunofluorescence)
Immunofluorescence staining of A549 with AAA279112 at 1:10, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 519-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

FCM/FACS (Flow Cytometry)
Overlay Peak curve showing Hela cells stained with AAA279112 (red line) at 1:50. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 45min at 4?. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4?. Control antibody (green line) was rabbit IgG (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1346344
NCBI GeneID	3853
UniProt Accession #	P02538; P48667; Q08AR4; Q6NT67; Q96CL4; A4QPC1
Molecular Weight	564
NCBI Official Full Name	Keratin, type II cytoskeletal 6A
NCBI Official Synonym Full Names	keratin 6A
NCBI Official Symbol	KRT6A
NCBI Official Synonym Symbols	K6A; K6C; K6D; PC3; CK6A; CK6C; CK6D; KRT6C; KRT6D
NCBI Protein Information	keratin, type II cytoskeletal 6A; KDAMP; cytokeratin 6A; cytokeratin 6C; cytokeratin 6D; type-II keratin Kb6; keratin, epidermal type II, K6A; kamp-keratin derived antimicrobial peptide
UniProt Protein Name	Keratin, type II cytoskeletal 6A
UniProt Gene Name	KRT6A
UniProt Synonym Gene Names	K6A; KRT6D; CK-6A; CK-6D; K6A
UniProt Entry Name	K2C6A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.