



Anti-KRT24 monoclonal antibody, clone 3E3 (DCABH-12144)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the type I (acidic) keratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. The type I keratin genes are clustered in a region of chromosome 17q12-q21.
Immunogen	KRT24 (NP_061889, 426 a.a. ~ 525 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3E3
Conjugate	Unconjugated
Applications	Western Blot (Recombinant protein); Sandwich ELISA (Recombinant protein); ELISA
Sequence Similarities	AEYKQLLDIKTRLEVEIETYRRLLDGEGGGSSFAEFGGRNSGSVNMGSRDLVSGDSRSGS CSGQGRDSSKTRVTKTIVEELVDGKVVSSQVSSISEVKVK
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	KRT24 keratin 24 [Homo sapiens]
Official Symbol	KRT24
Synonyms	KRT24; keratin 24; keratin, type I cytoskeletal 24; FLJ20261; MGC138169; MGC138173; CK-24; keratin-24; cytokeratin-24; type I keratin-24; K24; KA24;
Entrez Gene ID	192666
Protein Refseq	NP_061889
UniProt ID	Q2M2I5
Chromosome Location	17q11.2
Function	structural molecule activity;