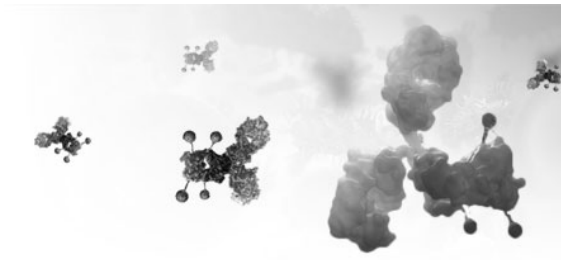
CD Creative Diagnostics®



Anti-KRT1 monoclonal antibody, clone DL-dpdlubjm (DCABH-485)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Cytokeratin
Antigen Description	May regulate the activity of kinases such as PKC and SRC via binding to integrin beta-1 (ITB1) and the receptor of activated protein kinase C (RACK1/GNB2L1).
Immunogen	Human epidermal Cytokeratin.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	DL-dpdlubjm
Conjugate	Unconjugated
Applications	IHC-P, IHC-Fr, ICC
Positive Control	Human skin, lung, colon, prostate, or any GI tissue or cancer tissues.
Format	Liquid
Size	1 ml
Buffer	pH: 7.40; Preservative: 0.05% Sodium azide; Constituents: 98% PBS, 1% BSA
Preservative	0.05% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

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GENE INFORMATION

Gene Name	KRT1 keratin 1 [Homo sapiens]
Official Symbol	KRT1
Synonyms	KRT1; keratin 1; EHK1, epidermolytic hyperkeratosis 1; keratin, type II cytoskeletal 1; KRT1A; CK-1; cytokeratin 1; cytokeratin-1; 67 kDa cytokeratin; hair alpha protein; type-II keratin Kb1; epidermolytic hyperkeratosis 1; K1; CK1; EHK; EHK1; EPPK; NEPP
Entrez Gene ID	3848
Protein Refseq	NP_006112
UniProt ID	P04264
Chromosome Location	12q13.13
Pathway	Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem;
Function	protein binding; receptor activity; structural constituent of cytoskeleton; sugar binding;

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