



Anti-KRT10 monoclonal antibody, clone BF2 (DCABH-8495)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Acidic Cytokeratin
Antigen Description	Cytokeratins are intermediate filament keratins found in the intracytoplasmic cytoskeleton of epithelial tissue. There are two types of Cytokeratins: the low weight, acidic type I cytokeratins and the high weight, basic or neutral type II. Cytokeratins are usually found in pairs comprising a type I Cytokeratin and a type II cytokeratin.
Specificity	This antibody reacts with MCF-7, RT 112 and A 431 cultured cell lines.
Immunogen	Human epidermal keratin.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Monkey
Clone	BF2
Conjugate	Unconjugated
Applications	ICC, IHC-P, IHC-Fr, Flow Cyt, ICC/IF
Positive Control	Skin. Squamous cell carcinoma.
Format	Liquid
Size	500 µl
Buffer	10mM PBS, pH7.4, 0.2%BSA, 0.09% sodium azide

Preservative	0.09% Sodium Azide
Storage	store at -20°C. Avoid freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	KRT10 keratin 10 [Homo sapiens]
Official Symbol	KRT10
Synonyms	KRT10; keratin 10; keratosis palmaris et plantaris , KPP; keratin, type I cytoskeletal 10; CK10; cytokeratin 10; epidermolytic hyperkeratosis; K10; CK-10; keratin-10; BIE; EHK; KPP; BCIE;
Entrez Gene ID	3858
Protein Refseq	NP_000412
UniProt ID	P13645
Chromosome Location	17q21-q23
Pathway	Staphylococcus aureus infection, organism-specific biosystem; Staphylococcus aureus infection, conserved biosystem;
Function	structural constituent of epidermis; structural molecule activity;