ANGIO-PROTEOMIE
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DATA SHEET

Mouse Monoclonal Antibody to KRT10

Cataloge Number	sAP-1465
Target Molecule	**Name: KRT10** **Aliases:** CD246; NBLST3 **MW: 176kDa** **Entrez Gene ID: 238**
Descrption	This gene encodes a member of the type I (acidic) cytokeratin 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. Mutations in this gene are associated with epidermolytic hyperkeratosis. This gene is located within a cluster of keratin family members on chromosome 17q21.;
Immunogen	Purified recombinant fragment of human KRT10 (AA: 345-454) expressed in E. Coli.
Recitative Species	Human; Monkey;
Clone	MM1C3D9;
Size and Concentration	100μg/1mg/ml
Supplied as	Lyophilized Powder from 100μl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstitued with 100μl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: ; FCM:
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.JAMA Dermatol. 2015 Jan;151(1):64-9.; 2.Histopathology. 2012 Nov;61(5):910-20. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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