

Mouse Anti-KRT19 Monoclonal Antibody

CAB-1899MH Mouse(KRT19)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Mouse Anti-KRT19 Monoclonal Antibody
Antigen Description	The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis.
specificity	Cyfra-21-1, Cytokeratin 19 fragment
Target	KRT19
Immunogen	Soluble cytokeratin antigen fraction purified from human cell line
Host	Mouse
Isotype	IgG1
Source	Ascites
Species	Human
Clone	C974M
Affinity Constant	Not determined
Purification	>90 % pure (SDS-PAGE). Ion exchange chromatography
conjugation	N/A
Applications	ELISA, WB

PACKAGING

Format	Purified, Liquid
Concentration	Lot specific Lot specific
Buffer	PBS
Storage	Store at 2-8°C.
Preservative	0.05 % Sodium azide
Warning	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1–1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

ANTIGEN GENE INFORMATION

Gene Name	KRT19 keratin 19 [Homo sapiens]
Official Symbol	KRT19

Synonyms	KRT19; keratin 19; keratin, type I cytoskeletal 19; 40 kDa keratin intermediate filament; CK19; cytokeratin 19; K1CS; K19; keratin; type I cytoskeletal 19; type I; 40 kd; MGC15366; CK-19; keratin-19; cytokeratin-19; keratin, type I, 40-kd; 40-kDa keratin intermediate filament;
GeneID	3880
mRNA Refseq	NM_002276
Protein Refseq	NP_002267
MIM	148020
UniProt ID	P08727
Chromosome Location	17q21-q23
Pathway	Signaling mediated by p38-alpha and p38-beta, organism-specific biosystem;
Function	protein binding; structural constituent of cytoskeleton; structural constituent of muscle;