



Anti-KRT8 monoclonal antibody, clone DL 9+29 (318) (DCABH-487)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Cytokeratin 8+18
Antigen Description	Cytokeratin 8 belongs to the type B (basic) subfamily of high molecular weight keratins and exists in combination with Cytokeratin 18 (type A; acidic subfamily of low molecular weight keratins).
Specificity	This antibody recognizes all simple epithelia and glandular (thyroid, breast, GI tract, respiratory tract, urinary tract). Most squamous carcinomas and all adenocarcinomas are stained by this antibody and keratinizing squamous carcinomas are mostly negati
Immunogen	Purified keratins.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	DL 9+29 (318)
Conjugate	Unconjugated
Applications	ICC, IHC-P, IHC-Fr
Positive Control	Human breast, any GI tissue or skin 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.

GENE INFORMATION

Gene Name	KRT8 keratin 8 [Homo sapiens]
Official Symbol	KRT8
Synonyms	KRT8; keratin 8; keratin, type II cytoskeletal 8; CARD2; CK8; CYK8; K2C8; K8; KO; cytokeratin 8; cytokeratin-8; type-II keratin Kb8; CK-8;
Entrez Gene ID	3856
Protein Refseq	NP_001243211
UniProt ID	Q7L4M3
Chromosome Location	12q13
Pathway	EGFR1 Signaling Pathway, organism-specific biosystem; Signaling mediated by p38-alpha and p38-beta, organism-specific biosystem;
Function	protein binding; structural molecule activity;