

Datasheet for ABIN956923

anti-Cytokeratin 18 antibody (FITC)**2** Images[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	Cytokeratin 18 (KRT18)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cytokeratin 18 antibody is conjugated to FITC
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Human breast carcinoma cell line PMC-42. Type of Immunogen: Cells
Clone:	DC-10
Isotype:	IgG1
Specificity:	The antibody DC-10 reacts with Cytokeratin 18 (45 kD). Cytokeratins are a member of intermediate filaments subfamily represented in epithelial tissues.
Purification:	Protein A purified

Target Details

Target:	Cytokeratin 18 (KRT18)
Alternative Name:	KRT18 / CK18 / Cytokeratin 18 (KRT18 Products)
Background:	Name/Gene ID: KRT18
	Family: Keratin
	Synonyms: KRT18, CK-18, Cytokeratin 18, Cytokeratin-18, K18, Keratin 18, CYK18, Keratin-18
Gene ID:	3875
UniProt:	P05783
Pathways:	Apoptosis , Caspase Cascade in Apoptosis

Application Details

Application Notes:	Approved: Flo, IF, IHC, IHC-P (1:50) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

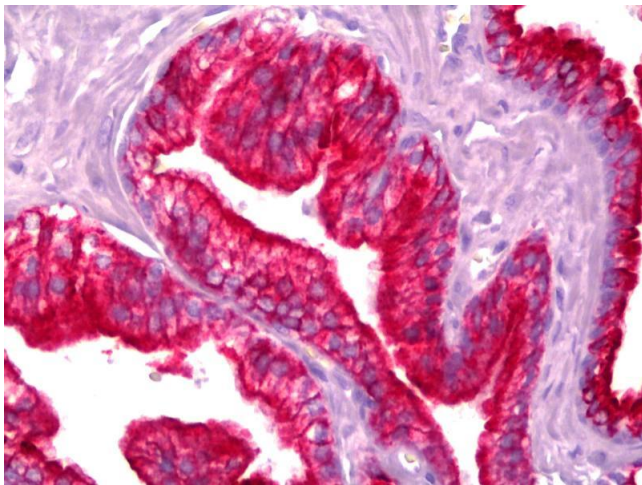
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	15 mM sodium azide, 0.2 % BSA, PBS. Sourced in Ascites.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do not freeze. Product is photosensitive and should be protected from light.
Storage:	4 °C

Handling

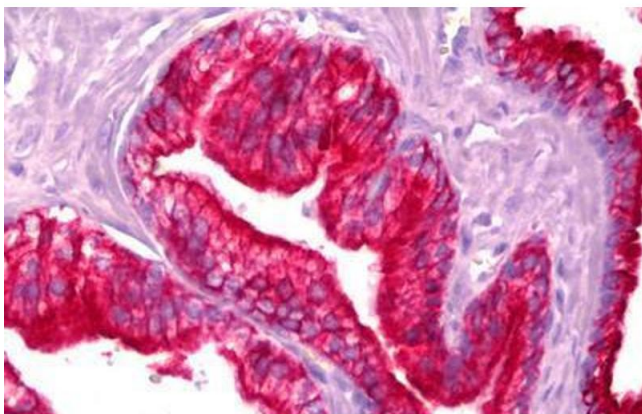
Storage Comment: Store at 4°C. Do not freeze. Protect from light.

Images



Immunohistochemistry

Image 1. Anti-KRT18 / Cytokeratin 18 antibody IHC of human prostate, epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:50. This image was taken for the unconjugated form of t ...



Immunohistochemistry

Image 2. Anti-KRT18 / Cytokeratin 18 antibody IHC staining of human prostate, epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN956923 dilution 1:50.