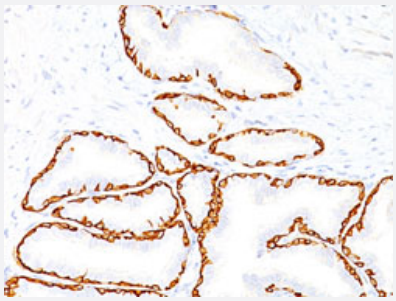
KRT14 monoclonal antibody, clone LL002

Catalog # MAB11337 Size 100 ug

Applications



Immunohistochemistry

Immunohistochemical staining of human prostate with KRT14 monoclonal antibody, clone LL002 (Cat # MAB11337) at 1-2 ug/mL, for 30 min at RT.

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of KRT14.
Immunogen	A synthetic peptide corresponding to 15 residues from the C-terminus of human KRT14.
Host	Mouse
Theoretical MW (kDa)	50
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Protein A/G affinity chromatography
Isotype	IgG3
Recommend Usage	Flow Cytometry (0.5-1 ug/million cells) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (1-2 ug/mL for 30 min at RT) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide).

Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry

  Immunohistochemical staining of human prostate with KRT14 monoclonal antibody, clone LL002 (Cat # MAB11337) at 1-2 ug/mL, for 30 min at RT.

- Immunofluorescence

- Flow Cytometry

Gene Info — KRT14

Entrez GeneID	3861
Gene Name	KRT14
Gene Alias	CK14, EBS3, EBS4, K14, NFJ
Gene Description	keratin 14
Omim ID	125595 131800 148066 161000 601001
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the keratin family, the most diverse group of intermediate filame nts. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 mol ecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the ge nes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogen e has been identified at 17p12-p11. [provided by RefSeq
Other Designations	cytokeratin 14|keratin 14 (epidermolysis bullosa simplex, Dowling-Meara, Koebner)

Disease

- Cleft Lip
- Cleft Palate