

Cytokeratin 19 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4692
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of Cytokeratin 19 (aa80-400) expressed in E. Coli strain.
Mol wt	44kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	CK19;K1CS;MGC15366;KRT19

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Cytokeratin 19, also known as KRT19, CK19, K1CS, MGC15366. Entrez Protein NP_002267. It 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 envelops the developing epidermis.

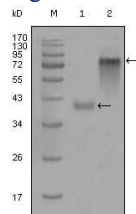
Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



Western blot analysis using KRT19 mouse mAb against truncated KRT19-His recombinant protein (1) and full-length KRT19(aa1-400)-hIgGfc transfected CHO-K1 cell lysate(2).

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.