

Cytokeratin 19 (KRT19) Monoclonal Antibody

CAB19040

Description

This Cytokeratin 19 (KRT19) Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB19040

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Monoclonal Antibody

Synonyms: K19, KRT19, K1CS, Cytokeratin 19 (CK19)

Clone: ARC2811

Applications: WB IHC-P IF/ICC ELISA IF-P

Conjugation: Unconjugated

Reactivity: Human

Antibody Data

Gene ID: 3880

Uniprot: AB_2862533

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 44 kDa

Calculated MW: 44 kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

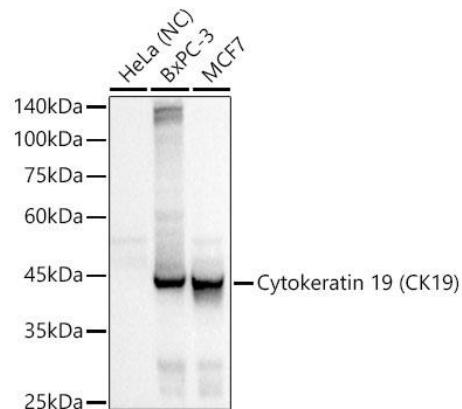
Positive Sample: BxPC-3, MCF7

Recommended Dilutions:

WB	1:500 - 1:3000
IF/ICC	1:100 - 1:400
IF-P	1:100 - 1:400
IHC-P	1:2000 - 1:8000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using Cytokeratin 19 Rabbit mAb (CAB19040) at 1:500 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Negative control (NC): HeLa Exposure time: 0.5s.

