

ABflo® 594 Rabbit anti-Human Cytokeratin 19 (KRT19) www.abclonal.com mAb

Catalog No.: A24259

Basic Information

Observed MW

Refer to figures

Calculated MW

44kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Human

CloneNo number

ARC54260-ABflo594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Background

The protein encoded by this gene 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 envelopes the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21.

Recommended Dilutions

FC (intra)

5 μl per 10^6 cells in 100 μl volume

Immunogen Information

Gene ID 3880 **Swiss Prot**

P08727

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 301-400 of human Cytokeratin 19 (NP_002267.2).

Synonyms

K19; CK19; K1CS

Contact

<u>a</u>	400-999-6126
\bowtie	cn.market@abclonal.com.cn
<u>~</u>	www.abclonal.com.cn

Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

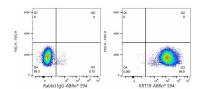
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data







Flow cytometry: 1X10^6 Jurkat cells (negative control,left) and MCF7 cells (right) were intracellularly-stained with ABflo® 594 Rabbit anti-Human Cytokeratin 19 (KRT19) mAb(A24259,5 µl/Test,orange line) or ABflo® 594 Rabbit IgG isotype control (A23821,5 µl/Test,blue line).Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:1X10^6 MCF7 were intracellularly-stained with ABflo ® 594 Rabbit IgG isotype control (A23821,5 μ I/Test,Ieft) or ABflo ® 594 Rabbit anti-Human Cytokeratin 19 (KRT19) mAb(A24259,5 μ I/Test,right).