

ABflo® 594 Rabbit anti-Human Cytokeratin 8/KRT8 mAb

Catalog NO.: A24331

Basic Information

Observed MW

Refer to figures

Calculated MW

53kDa/56kDa

Category

Monoclonal Antibodies

Applications

FC (intra)

Cross-Reactivity

Human

Conjugation

ABflo® 594. Ex:588nm. Em:604nm.

Clone number

ARC58354

Background

This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilutions

FC (intra) 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

3856

Swiss Prot

P05787

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

KRT8; CARD2; CK-8; CK8; CYK8; K2C8; K8; KO; keratin 8

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

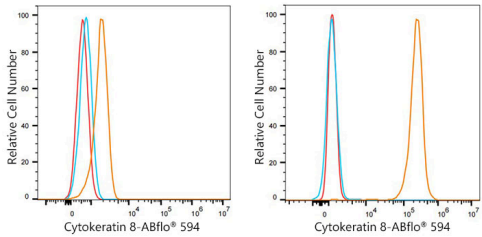
Affinity purification

Storage

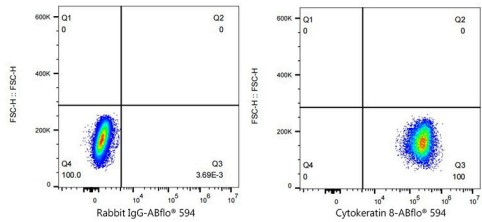
Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10⁶ Jurkat cells (Low Expression, left) and HeLa cells (right) were intracellularly-stained with ABflo® 594 Rabbit anti-Human Cytokeratin 8 mAb (A24331, 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: 1X10⁶ HeLa cells were intracellularly-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5 µl/Test, left) or ABflo® 594 Rabbit anti-Human Cytokeratin 8 mAb (A24331, 5 µl/Test, right).

