ABflo® 450 Rabbit anti-Human CD326/EPCAM mAb

Catalog NO.: A26370 **1 Publications**

Basic Information

Observed MW

Calculated MW
35kDa

Category
Monoclonal Antibodies

Applications
FC

Cross-Reactivity
Human

Conjugation
ABflo® 450. Ex:406nm. Em:445nm.

Clone number
ARC57671

Background

This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy.

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
4072

Swiss Prot
P16422

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

Synonyms
ESA; KSA; M4S1; MK-1; DIAR5; EGP-2; EGP40; KS1/4; MIC18; TROP1; BerEp4; EGP314; HNPCC8; LYNCH8; MOC-31; Ber-Ep4; TACSTD1

Contact

Product Information

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www.abclonal.com

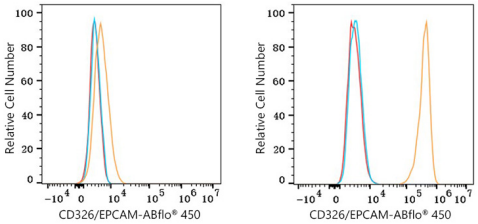
Source
Rabbit

Isotype
IgG

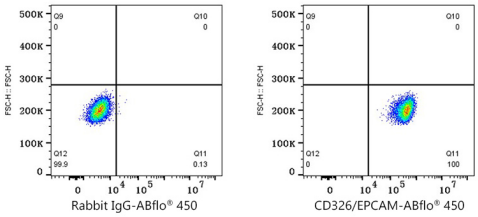
Purification
Affinity purification

Storage
Store at 2-8°C. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10^6 Hela cells (negative control,left) and HT-29 cells (right) were surface-stained with ABflo® 450 Rabbit anti-Human CD326/EPCAM mAb (A26370,5 µl/Test,orange line) or ABflo® 450 Rabbit IgG isotype control (5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 HT-29 cells were surface-stained with ABflo® 450 Rabbit IgG isotype control (5 µl/Test,left) or ABflo® 450 Rabbit anti-Human CD326/EPCAM mAb (A26370,5 µl/Test,right).

For research use only. Not for therapeutic or diagnostic purposes.

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