

Technical Data Sheet

FlowMAb FITC anti-mouse CD326 (EpCAM)



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Lot Specific Information

Lot Number: Lot Specific*
Volume: Lot Specific*
Concentration: Lot Specific* (generally 4 to 11 mg/ml) *
Total Protein: Lot Specific*

*This information will be noted on the certificate of analysis that ships with this product.

Product Information

Catalog Number: FM0346-FITC
Clone: G8.8
Isotype: Rat IgG2a, κ
Conjugation: FITC
Excitation Source: Blue 488 nm
Excitation Max: 494 nm
Emission Max: 518 nm
Recommended Isotype Control(s): FlowMAb FITC rat IgG2a isotype control, anti-trinitrophenol
Immunogen: TE-71 murine thymic epithelial cells
Reported Applications: Immunohistochemistry (frozen) Immunofluorescence Flow cytometry
Formulation: PBS, pH 7.0
Contains 0.09% Sodium Azide
Production: Purified from cell culture supernatant in an animal-free facility
Purification: Protein G
RRID: [AB_2894765](https://abnova.com/AB_2894765)

Description

The G8.8 monoclonal antibody reacts with CD326, also known as EpCAM (Epithelial Cell Adhesion Molecule). EpCAM is a 40-42 kDa cell-surface type 1 transmembrane glycoprotein expressed on most epithelial cells as well as a small subset of peripheral T cells, keratinocytes, Langerhans cells, and thymic, lymph node, and splenic dendritic cells. CD326 mediates cell-cell adhesion and may function as a growth factor receptor. The CD326 antigen is commonly studied in experiments with the immunotherapy of human carcinomas. This fluorescein isothiocyanate (FITC)-conjugated version of the G8.8 antibody is useful for flow cytometry and immunofluorescence and immunohistochemistry (frozen) applications.

Storage

Store at the stock concentration at 4°C and protected from prolonged exposure to light . **Do not freeze.**

Protocol Information

It is recommended that the reagent be carefully titrated for optimal performance in the assay of interest.

Application References

For a complete list of references, visit https://bioxcell.com/fm0346-fitc?bxcs=9k1b3a#tab_references or scan the QR code below.



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