Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

Purified Anti-Human CD326 Antibody[9C4]

Catalog Number: GF11630P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human CD326 protein

Host Mouse

Isotype Mouse IgG2b,κ

Clone 9C4

Purification >98%, Protein A/G purified

Conjugation Unconjugated

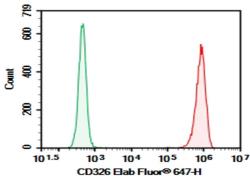
Buffer Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

Applications Recommended Dilution

FCM $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$

Data



Ht29 were stained with 0.2 μ g Purified Anti-Human CD326 Antibody[9C4] (Right) and 0.2 μ g Mouse IgG2b, κ Isotype

Control (Left), followed by Elab Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody.

Preparation & Storage

Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid

freeze / thaw cycles.

Shipping Ice bag

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.