

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 36-2519: Anti-CD50 / ICAM3 Monoclonal Antibody(Clone: CG106)

Clonality: Monoclonal
Clone Name: CG106
Application: FACS,IF
Reactivity: Human
Gene: ICAM3
Gene ID: 3385
Uniprot ID: P32942

Alternative Name: CD50; CDW 50; CDw50; ICAM 3; ICAM-3; ICAM-R; ICAM3; ICAM3\_HUMAN; ICAMR; Intercellular

adhesion molecule 3

**Isotype:** Mouse IgG2a, kappa

Immunogen Information: Stimulated human leukocytes

## **Description**

Recognizes the D1 domain of an N-glycosylated glycoprotein of 120kDa with intra-chain disulfide bonds, identified as CD50 or ICAM-3 (Leucocyte Workshop VI). CD50 is the major ligand for LFA-1 (CD11a/CD18) and may have signaling role to increase adhesion. It is expressed on thymocytes and T lymphocytes and is resistant to treatment with phosphatidylinositol (PI) phospholipase C. This MAb is excellent for staining of formalin/paraffin tissues.

## **Product Info**

**Amount :** 20 μg / 100 μg

**Content:** 200 μg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS

with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

**Storage condition :** Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody

is stable for 24 months. Non-hazardous.

## **Application Note**

Blocks binding of CD11a (LFA-1) to CD50 (ICAM-3) (Order Ab without Azide); Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml);

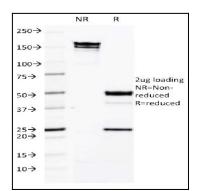


Fig. 1: SDS-PAGE Analysis Purified CD50 Mouse Monoclonal Antibody (CG106). Confirmation of Purity and Integrity of Antibody.