

Anti-CD326 Antibody [Clone 6G2]

Catalog Number LDG0072YA

Package 100 µg / Customized package

For full product information, images and publications, please visit [our website](#).



Overview

Description

Mouse anti-human CD326 mAb recognizes CD326, also known as Epithelial Cell Adhesion Molecule (EpCAM). CD326 expression has been reported to be a possible marker of early malignancy, with expression being increased in tumor cells.

Product Note

Recommended dilution factor:

ELISA: 1:5000-20000

WB: 1:1000-5000

IFA: 1:500-1000

FACS: 1:500-1000

Note: Working dilution for specific application should be determined by the investigator to obtain the best conditions.

Specifications

Host

Mouse

Clonality

Monoclonal

Isotype

IgG2a

Clone Name

clone 6G2

Immunogen

MDA-MB-231 adenocarcinoma cell line

Reactivity

Human

Tainan Headquarter

+886-6-2536677 +886-6-2531536

info@leadgene.com.tw

Taipei Office

+886-2-27065528

Application

ELISA, WB, IFA, FACS

Concentration

1 mg/mL

Specificity

CD326

Conjugation

Unconjugated

Buffer

Phosphate Buffered Saline containing 0.03% ProClin 300, pH 7.4.

Form

Liquid

Instruction**Shipping**

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

Stability & Storage



This product is stable after storage at:

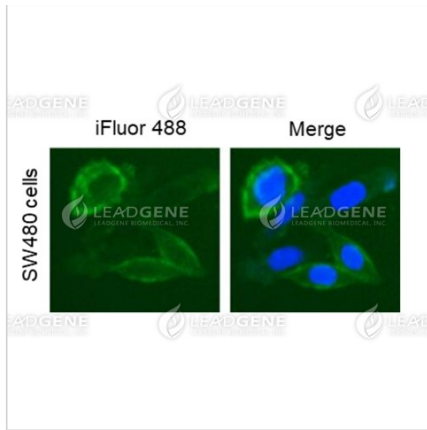
- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

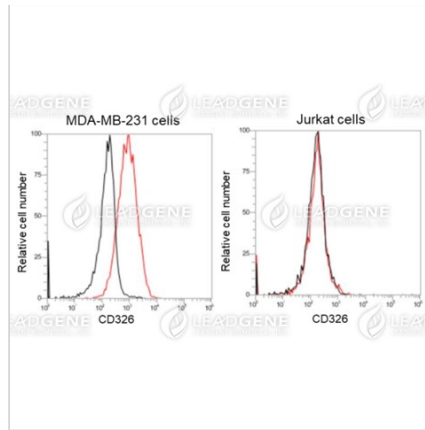
Suggestion: Divide antibody into several vials.

Keep only vials for usage at 2-8°C.

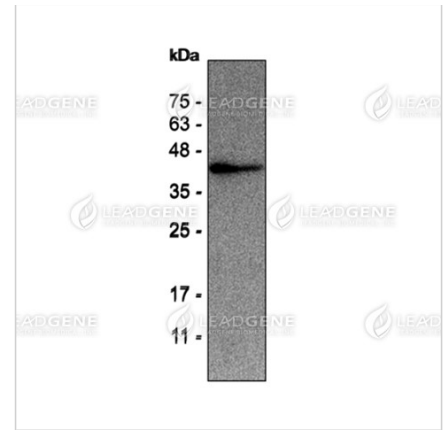
Image**Tainan Headquarter** +886-6-2536677  +886-6-2531536 info@leadgene.com.tw**Taipei Office** +886-2-27065528



Immunofluorescence analysis of anti-CD326 mAb
 SW480 cells were fixed in 4% PFA. Experimental cells were stained with mouse anti-human CD326 monoclonal antibody (1:500) followed by secondary antibodies (goat anti-Mouse IgG-iFluor 488, 1:400, green). All cell nuclei were stained with Hoechst 33342 (blue).



Flow Cytometry analysis of anti-CD326 mAb
 MDA-MB-231 and Jurkat cells were stained with mouse anti-human CD326 monoclonal antibody at 1 µg/ml (red) and without antibody control (black).



Western blotting analysis of anti-CD326 mAb (1:1000)
 SW480 cell lysate (non-reduced) (30 µg)

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