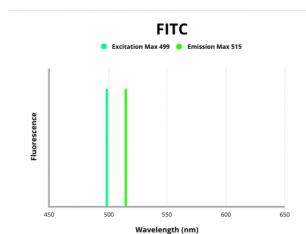


Leukocyte Antigen G (HLA-G) Antibody (FITC)

Catalogue No.: abx139521



Fluorescence emission spectra of FITC.

HLA-G Antibody is a Mouse Monoclonal against HLA-G.

Target: Leukocyte Antigen G (HLA-G)

Clonality: Monoclonal

Clone: V008

Reactivity: Human

Tested Applications: FCM

Host: Mouse

Recommended dilutions: Validated in IHC-F and ICC. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: FITC

Excitation/Emission: 499/515

Laser Line: 488

Immunogen: HLA-B27 transgenic mice were immunized with H-2 identical murine cells transfected with and expressing genes encoding HLA-G and Human beta2-microglobulin.

Isotype: IgG₁

Storage: Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.

UniProt Primary AC: P17693 ([UniProt](#), [ExPASy](#))

Gene Symbol: HLA-G

Datasheet

Version: 1.0.0

Revision date: 03 Jun 2024



GeneID: [3135](#)

KEGG: hsa:3135

String: [9606.ENSP00000412927](#)

Buffer: PBS solution with 15 mM sodium azide.

Specificity: The antibody recognizes membrane-bound form of HLA-G (full-length HLA-G1), but not soluble forms. HLA-G belongs to the MHC Class I molecules (MHC Class Ib; nonclassical) and it is expressed on the surface of trophoblast cells.

Concentration: 1 mg/ml

Note: This product is for research use only.

For Reference Only