

IF488 Goat Anti-Mouse IgG(H+L)



天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
精准 高效 稳定 Precision Efficient Stable

| Catalog Number | Vial Size |
|----------------|-----------|
| GM200G-38C | 100 ug |
| GM200G-38E | 500 ug |

Market | 400-621-0003
marketing@sungenebiotech.com

Support | 022-66211636-8024
techsupport@sungenebiotech.com

Web | www.sungenebiotech.com

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

Purified Antibody Characterization

| Isotype | Reactivity |
|---------------------|------------|
| Polyclonal Goat IgG | Mouse |

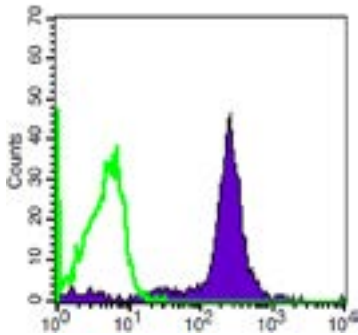
Description

Preparation: Purified from goat antiserum by mouse IgG affinity chromatography.

Purity: >90% by SDS-PAGE

Specificity: The antibody reacts with whole molecule Mouse IgG. No antibody was detected against non-immunoglobulin serum proteins. The antibody may cross-react with immunoglobulins from other species.

Illustration of Immunofluorescent Staining



Log Fluorescence Intensity

Human peripheral blood lymphocytes stained with purified mouse anti-human CD45 and IF488 goat anti-mouse IgG(H+L)



Immunofluorescence Staining of HEK293 cell transfected with flag-tag fusion plasmid. The primary antibody is anti-Flag monoclonal antibody. The secondary antibody is IF488 goat anti-mouse IgG(H+L) diluted at 1/250.

Product Information

Conjugation: IF488

Formulation: PBS pH 7.2, 0.09% NaN₃, 0.2% BSA

Concentration: 1.0 mg/ml

Storage: Keep as concentrated solution. Store at 4°C and protected from prolonged exposure to light. **Do not freeze.**

Application: FC (Flow Cytometry), IF(Immunofluorescent)

Usage: FC: The amount of the reagent is suggested to be used $\leq 1.0 \mu\text{g}/10^6$ cells.
IF: 1/100 ~ 1/250

Since applications vary, the appropriate dilutions must be determined for individual use.

iFluor™488 (IF488) has fluorescence excitation and emission maxima close to 488 nm and 520 nm. These spectral characteristics make it excellent alternatives to Alexa Fluor® 488 and FITC labeling dyes.

For Research Use Only.