

Goat Anti-Mouse IgG – 172Yb

Catalog#: 3172001G

Package Size: 50 µg

Storage: Store product at 4°C. Do not freeze.

Clone: Polyclonal

Isotype: Goat Immunoglobulin

Formulation: Antibody stabilizer with 0.05% Sodium Azide

Technical Information

Specificity: This antibody reacts with the heavy chains of mouse IgG and with the light chains common to most mouse immunoglobulins. No antibody was detected against non-immuoglobulin serum proteins. However, this antibody may cross-react with immunoglobulins from other species.

Concentration: 0.2 mg/ml

Validation: Each lot of conjugated antibody is quality control tested by live cell staining with CyTOF® analysis, using positive and negative controls.

Recommended Usage: The suggested use is a range of 0.2 µg to 8µg for up to 3 X 10⁶ live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

References

Bandura, D. R., et al. **Mass Cytometry: Technique for Real Time Single Cell Multitarget Immunoassay Based on Inductively Coupled Plasma Time-of-Flight Mass Spectrometry.** Analytical Chemistry 81:6813-6822, 2009.

Ornatsky, O. I., et al. **Highly Multiparametric Analysis by Mass Cytometry.** J Immunol Methods 361 (1-2):1-20, 2010

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List supplier of raw material antibody here only if targets/clones are unique, licensed, and/or indicated as required in our agreement,

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