Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

Mouse Anti-Human IgG Antibody- sodium azide free

Catalog No: tcna168saf

Available Sizes

Size: 100ug

Specifications

Application:
FACS, IF

Species Reactivity:
Human. Other species not known.

Host Species:
Mouse

Immunogen / Amino acids:
Purified human IgG heavy chain was used as the immunogen for this anti-IgG antibody.

Conjugation:
Unconjugated

Clonality:
Monoclonal

Clones:
ICO-97

Isotype:
Mouse IgG1, kappa

Form:
Liquid

Storage Buffer:
1 mg/ml in 1X PBS; BSA free, sodium azide free

Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

Concentration:
1 mg/ml

Recommended Dilution:
FACS: 0.5-1ug/million cells
IF: 0.5-1ug/mlThe concentration stated for each application is a general starting point. Variations in protocols secondaries and substrates may require the anti-IgG antibody to be titered up or down for optimal performance.

Storage Instruction:
Store the anti-IgG antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

SwissProt:
P01857, P01859, P01860, P01861

Gene ID:
3500 (human);

References

Protein G affinity chromatography

Product Description

This antibody recognizes a protein of 75kDa, identified as the gamma heavy chain of human immunoglobulins. It does not cross-react with alpha (IgA), mu (IgM), epsilon (IgE), or delta (IgD), heavy chains, T-cells, monocytes, granulocytes, or erythrocytes. The antibody is useful in the identification of leukemias, plasmacytomas, and certain non-Hodgkin’s lymphomas. The most common feature of these malignancies is the restricted expression of a single heavy chain class. Demonstration of clonality in lymphoid infiltrates indicates that the infiltrate is clonal and therefore malignant.