



Mouse Anti-Human IgG Antibody- sodium azide free Catalog No: tcna1545saf

Availa	able Sizes
Size: 100ug	
Speci	fications
Application: FACS, IF, IHC-F	
Species Read Human. Other	ctivity: species not known.
Host Species Mouse	5:
	/ Amino acids: nma Chain was used as the immunogen for this IgG antibody.
Conjugation: Unconjugated	
Clonality: Monoclonal	
Clones: GHC07-1	
Isotype: Mouse IgG1, k	appa
Form: Liquid	
Storage Buff 1 mg/ml in 1X	f er: I 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:

Flow Cytometry: 0.5-1ug/million cells in 0.1ml

Immunofluorescence: 0.5-1ug/ml

Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT (1)

Prediluted format: incubate for 30 min at RT (2)The optimal dilution of the IgG antibody for each application should

be determined by the researcher.

1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer pH 6.0

for 10-20 min followed by cooling at RT for 20 minutes.

2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required)

drip mAb solution onto the tissue section and incubate at RT for 30 min.

Storage Instruction:

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

SwissProt:

P01857, P01859, P01860, P01861

References

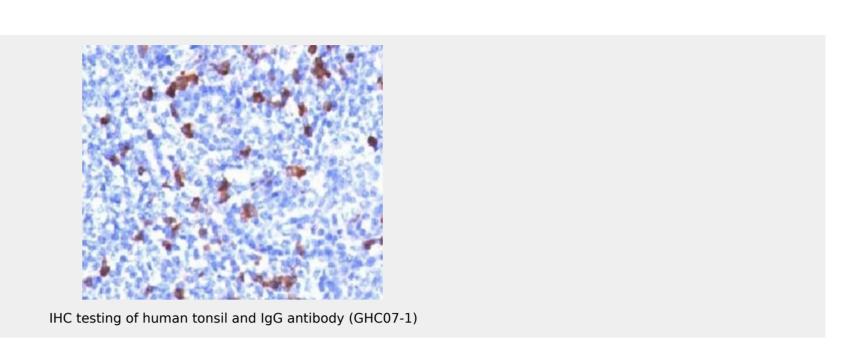
Protein G affinity chromatography

Product Description

Recognizes a protein of 75kDa, identified as gamma heavy chain of human immunoglobulins. It reacts with all sub-classes of gamma 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. This mAb 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.







All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!