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

Mouse Anti-Human IgM Antibody- prediluted
Catalog No: tcna984pre

Available Sizes

Size: 7ml

Specifications

Application:
IHC-P

Species Reactivity:
Human. Other species not known.

Host Species:
Mouse

Immunogen / Amino acids:
Heavy chain human IgM was used as the immunogen for this IgM antibody.

Conjugation:
Unconjugated

Clonality:
Monoclonal

Clones:
DA4-4, SA-DA4 or HB57

Isotype:
Mouse IgG1, kappa

Form:
Liquid

Storage Buffer:
Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*

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Recommended Dilution:

Prediluted IHC only format : incubate for 30 min at RT (2)The optimal dilution of the IgM 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 IgM antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

SwissProt:
P01871, P20769

References

Protein G affinity chromatography

Product Description

Recognizes a protein of 75kDa, identified as mu heavy chain of human immunoglobulins. It does not cross-react with alpha (IgA), gamma (IgG), 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.
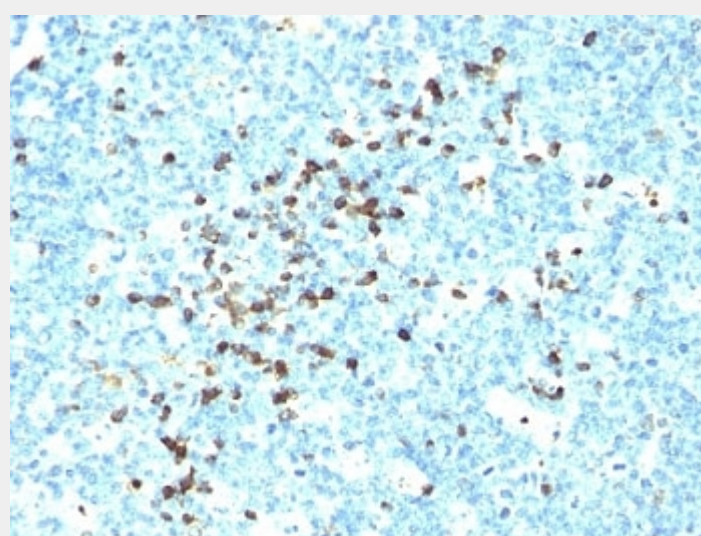
Formalin-fixed, paraffin-embedded human tonsil stained with IgM antibody (DA4-4)

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