

## Product Datasheet

### IgM Heavy Chain Antibody (orb248392)

## Description

IgM is the first antibody generated in an immune



## Species/Host

Mouse

## Reactivity

Human

## Conjugation

Unconjugated

## Tested

## Applications

IHC-P, WB

Immunohistochemical  
analysis of formalin...

## Immunogen

Recombinant human IgM was used as the immunogen for this anti-IgM antibody.

## Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

## Storage

Store the anti-IgM antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

## Note

For research use only

## Application notes

Due to differences in protocols and secondaries, the anti-IgM antibody may need to be titrated for optimal performance.1. FFPE staining requires boiling sections in pH 9 10mM Tris with 1mM EDTA 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.

## Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

## Isotype

Mouse IgG1, kappa

## Clonality

Monoclonal

## Purity

Protein G

## Hazard

## Information

This anti-IgM antibody is available for research use only. It is not intended for use in diagnostic or therapeutic applications.

## Entrez

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## Dilution Range

Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT

## Expiration Date

12 months from date of receipt.