

## PRODUCT DATA SHEET

## Anti-CD41 Mouse Monoclonal antibody

Cat Code: HBM-CD41-EM1-###

Size: 100 or 50 μg

**Description** Integrin alpha chain 2b, also known as CD41, is an heterodimeric

integral membrane protein. It undergoes post-translational modifications that result in two polypeptide chains linked by a disulfide bond. CD41 is expressed on platelets and megakaryocytes, but also on early embryonic hematopoietic stem cells and related exosomes.

**Immunogen** Leucocytes of a patient suffering from LGL Type Leukaemia

**Isotype** Mouse IgG1

Species Reactivity Human.

Concentration 1 mg/ml.

**Application** ELISA, Flow Cytometry

**Recommended dilution** Recommended dilution for ELISA 1/500; for Flow Cytometry 2ug/ml

**Storage buffer** Phosphate buffered saline (PBS) with 15 mM sodium azide, pH 7.4

**Storage Condition** Store at 2°-8°C. Do not freeze. Do not use after expiration date indicated on vial

label

**Expiration** See vial label

**Lot Number** See vial label

**Product notes**Sodium azide yields highly toxic hydrazoic acid under acidic conditions.

Dilute azide compounds in running water before discarding to avoid accumulation

of potentially explosive deposits in plumbing.

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

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