

PRODUCT DATA SHEET

Anti-CD44 Mouse Monoclonal antibody

Cat Code: HBM-CD44-EM1-###

Size: 100 or 50 µg

Description CD44, known also as HCAM, is a 742 aminoacids protein involved in

hematopoiesis, lynphocytes activation. CD44 is expressed in multiple isoforms. In particular CD44 is highly expressed in cancer tissues and tumoral-derived exosomes, suggesting a role in tumor progression and metastasis

Immunogen Leucocytes of a patient suffering from LGL Type Leukaemia

Isotype Mouse IgG2b

Species Reactivity Human.

Concentration 1 mg/ml.

Application ELISA, Immunoprecipitation, Western Blotting by using non-reducing

conditions

Recommended dilution Recommended dilution 1 µg/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 the label on the vial

Lot Number See the label on the vial

Product notesSodium 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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