

*Anti-CD44 Mouse Monoclonal antibody*

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

Size: 100 or 50 µg

<b>Description</b>	CD44, known also as HCAM, is a 742 aminoacids protein involved in hematopoiesis, lymphocytes 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
<b>Immunogen</b>	Leucocytes of a patient suffering from LGL Type Leukaemia
<b>Isotype</b>	Mouse IgG2b
<b>Species Reactivity</b>	Human.
<b>Concentration</b>	1 mg/ml.
<b>Application</b>	ELISA, Immunoprecipitation, Western Blotting <b>by using non-reducing conditions</b>
<b>Recommended dilution</b>	Recommended dilution 1 µg/ml.
<b>Storage buffer</b>	Phosphate buffered saline (PBS) with 15 mM sodium azide, pH 7.4
<b>Storage Condition</b>	Store at 2°-8°C. Do not freeze. Do not use after expiration date indicated on vial label
<b>Expiration</b>	See the label on the vial
<b>Lot Number</b>	See the label on the vial
<b>Product notes</b>	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.**