

Monoclonal Antibody to CD44 - Purified

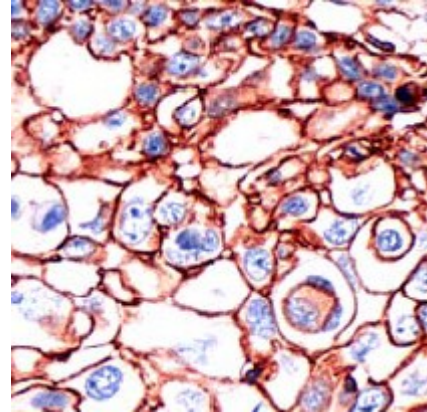
Alternate names:	CDw44, ECMR-III, Epican, Extracellular matrix receptor III, GP90 lymphocyte homing/adhesion receptor, HUTCH-I, Heparan sulfate proteoglycan, Hermes antigen, Hyaluronate receptor, LHR, MDU2, MDU3, MIC4, PGP-1, Phagocytic glycoprotein 1
Catalog No.:	AM11107PU-S
Quantity:	0.1 ml
Background:	CD44 is a cell surface glycoprotein expressed on lymphocytes, monocytes, and granulocytes. CD44 is also known as homing cell adhesion molecule (H-CAM), Phagocytic glycoprotein-1 (PgP-1), ECM-III, HUTCH-1, or Hermes-1. CD44 has been implicated in cell migration, in lymphocyte homing, and in tumor metastasis.
Uniprot ID:	P16070
NCBI:	9606
GeneID:	960
Host / Isotype:	Mouse / IgG2a
Clone:	SPM521
Immunogen:	Synthetic peptide corresponding to Human CD44.
Format:	State: Liquid purified Ig fraction Purification: Protein A/G chromatography Buffer System: PBS, pH 7.6 Preservatives: 0.09% Sodium Azide Stabilizers: 1% BSA
Applications:	Western Blot: 1/25, incubate for 1 hour at RT. Immunohistochemistry on Paraffin Sections: 1/100 <i>Antigen Retrieval:</i> Boil tissue section in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. <i>Incubation time:</i> 30 minutes at RT. <i>Positive Control:</i> Esophageal carcinoma. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Molecular Weight:	80-95 kDa
Specificity:	This antibody recognizes Human CD44. Cellular Localization: Membrane.
Species Reactivity:	Expected from sequence similarity: Bovine, Dog.
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.
Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com

Pictures:

Human Esophageal carcinoma stained with Anti-CD44 antibody



Western Blot analysis of HeLa cell lysate with CD44 Std antibody

