



Anti-CD44 monoclonal antibody, clone 9A4 (CABT-48099RM)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product recognises an epitope encoded by exon v6 on the variant portion of murine CD44.
Specificity	CD44v6
Isotype	IgG1
Source/Host	Rat
Species Reactivity	Mouse
Clone	9A4
Conjugate	Unconjugated
Applications	IHC-Fr; ELISA; IHC-P; WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	See individual product datasheet
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name [Cd44 CD44 antigen \[Mus musculus \(house mouse\) \]](#)

Official Symbol	CD44
Synonyms	CD44; CD44 antigen; Ly-24; Pgp-1; HERMES; AU023126; AW121933; AW146109; PGP-I; HUTCH-I; ECMR-III; hermes antigen; hyaluronate receptor; lymphocyte antigen 24; phagocytic glycoprotein 1; phagocytic glycoprotein I; extracellular matrix receptor III; GP90 ly
Entrez Gene ID	12505
Protein Refseq	NP_001034239
UniProt ID	P15379
Chromosome Location	2 E2; 2 54.13 cM
Pathway	Cell surface interactions at the vascular wall; Cytokine Signaling in Immune system; Defective B3GAT3 causes JDSSDHD; Defective B4GALT1 causes B4GALT1-CDG (CDG-2d); Defective B4GALT7 causes EDS, progeroid type; Defective CHST14 causes EDS, musculocontractural type; Defective CHST3 causes SEDCJD; Defective CHST6 causes MCDC1;
Function	contributes_to cytokine binding; contributes_to cytokine receptor activity; epidermal growth factor receptor binding; hyaluronic acid binding; hyaluronoglucosaminidase activity; phosphoprotein binding; protein binding; protein kinase binding;