

Anti-CD44 (Extracellular region) Antibody

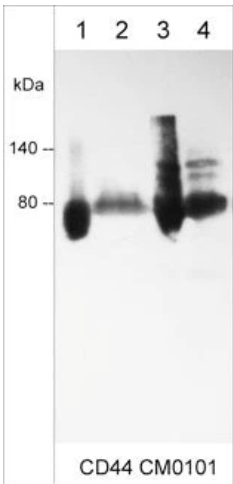


Product Details

Available Variants	100 µL (SKU:CM0101)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	M010
Gene Name	CD44
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IP, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100 IP: 1:50
Species Reactivity	Human
Immunogen	Clone M010 was generated from a proprietary antigen related to the extracellular region of human CD44 from the A431 epidermoid carcinoma cell line.
Specificity	Clone M010 detects 80-130 kDa* bands corresponding to the molecular mass of CD44 on SDS-PAGE immunoblots of native and denaturing human MDA-MB-231, A549, and A431 cell lysates. The antibody can be used for multiple applications including ELISA, western blot, immunocytochemical labeling and immunoprecipitation. In addition, the antibody labels live unfixed A549 and MeWo cells, so the antibody may be useful for isolating CD44+ cells and for CD44 functional assays.
Molecular Weight	80-130

Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	<u>P16070</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Immunocytochemical labeling of CD44 in paraformaldehyde fixed human A431 cells. The cells were labeled with mouse monoclonal anti-CD44 (clone M010). The antibody was detected using goat anti-mouse DyLight® 594.

Product Page URL: www.antibodiesinc.com/products/anti-cd44-extracellular-region-antibody-cm0101

