

Anti-CD44 (Extracellular region) Antibody

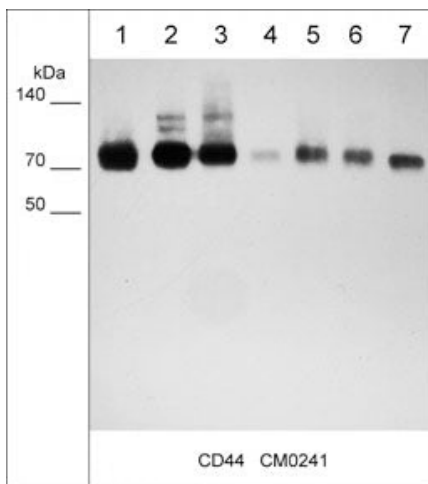


Product Details

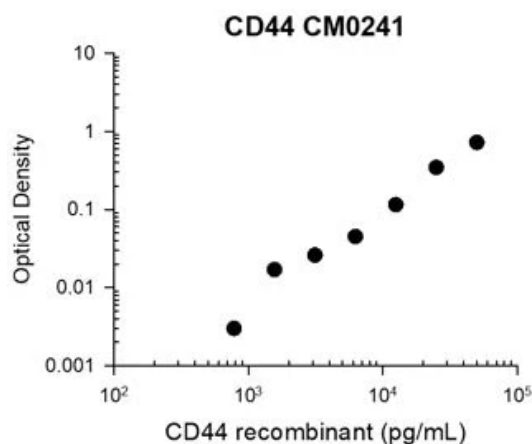
Available Variants	100 µL (SKU:CM0241)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	M024
Gene Name	CD44
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IP, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100 IP: 1:100
Species Reactivity	Human
Immunogen	Clone M024 was generated from a proprietary antigen related to the extracellular region of human CD44 expressed in the MeWo melanoma cell line.
Specificity	Clone M024 detects 80-130 kDa* bands corresponding to the molecular mass of CD44 on SDS-PAGE immunoblots of native human MDA-MB-231, A549, MeWo, and A431 cell lysates. The antibody also detects denatured CD44 but with lower affinity. The antibody can be used for multiple applications including ELISA, western blot, immunocytochemical labeling and immunoprecipitation. In addition, the antibody labels live unfixed 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 MeWo cells. The cells were labeled with mouse monoclonal anti-CD44 (clone M024). The antibody was detected using goat anti-mouse DyLight® 594.



Representative Standard Curve using mouse monoclonal anti-CD44 (CM0241) for ELISA capture of human recombinant CD44 extracellular region with His-tag. Capture was detected by using an anti-His-tag antibody followed by appropriate secondary antibody conjugated to HRP.

Product Page URL: www.antibodiesinc.com/products/anti-cd44-extracellular-region-antibody-cm0241



Created on 10. September 2026 | All information without guarantee