

CD99 Monoclonal Antibody (M026)

Product Details

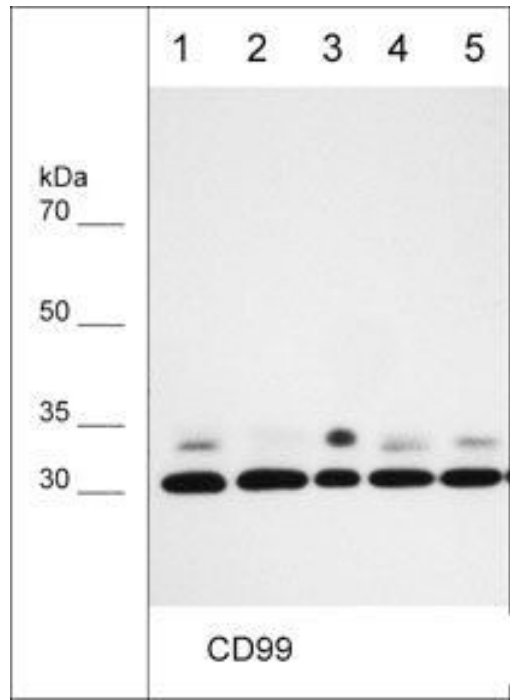
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	M026
Conjugate	Unconjugated
Immunogen	Clone M026 was generated from a proprietary antigen related to the extracellular region of human CD99 expressed in the MeWo melanoma cell line.
Form	Liquid
Concentration	~0.5 mg/mL
Purification	Protein G
Storage buffer	PBS with 1mg/mL BSA, 50% glycerol
Contains	0.05% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunocytochemistry (ICC/IF)	1:100	-
ELISA (ELISA)	Assay-dependent	-
Immunoprecipitation (IP)	1:100	-

Product Specific Information

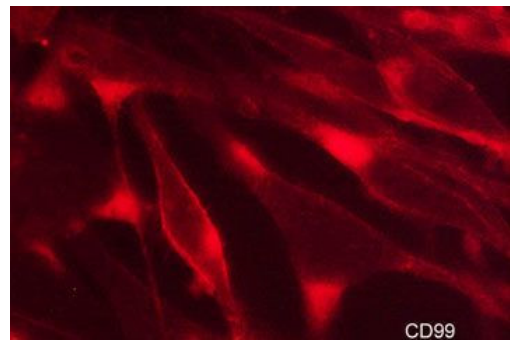
Clone M026 detects 30 and 32 kDa* bands corresponding to the molecular mass of the short and long forms of CD99 on SDS-PAGE immunoblots of human A431, LNCaP, MDA-MB-231, A549, and MeWo cell lysates, as well as mouse LL2 lung carcinoma. The antibody can be used for multiple applications including ELISA capture, western blot, immunocytochemistry, and immunoprecipitation. In addition, the antibody labels live, unfixed MeWo cells.

Product Images For CD99 Monoclonal Antibody (M026)



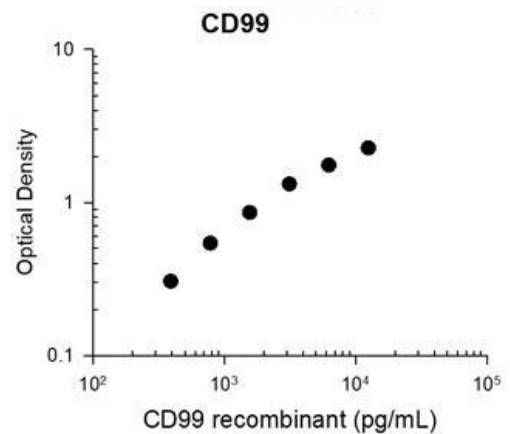
CD99 Antibody (MA5-47656) in WB

Western blot of CD99 in human cell lysates: A549 (lane 1), A431 (lane 2), LNCaP (lane 3), MDA-MB-231 (lane 4) and MeWo (lane 5). The blot was probed with mouse CD99 monoclonal antibody (Product # MA5-47656) at a dilution of 1:1,000.



CD99 Antibody (MA5-47656) in ICC/IF

Immunocytochemistry analysis of CD99 in paraformaldehyde fixed human MeWo cells. The cells were labeled with mouse CD99 monoclonal antibody (Product # MA5-47656) (M026). The antibody was detected using goat anti-mouse DyLight® 594.



CD99 Antibody (MA5-47656) in ELISA

ELISA capture of a Standard Curve using CD99 monoclonal antibody (Product # MA5-47656) in human recombinant CD99 extracellular region with His-tag. Capture was detected by using an anti-His-tag antibody followed by appropriate secondary antibody conjugated to HRP.

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