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[Primary Antibody]

Mouse Anti-CLTL antibody

Catalog Number: SLM-60342M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/C-Lambdal
Clonality:	Monoclonal
Clone No.:	B4D10
Target:	CLTL
Purification:	Affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 ICC/IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Mouse
Subcellular Location:	The cell membrane
Background:	Clathrin is the main protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice to the plasma membrane or the trans-Golgi network. As a component of the TACC3/ch-TOG/clathrin complex, it is intended to promote the stabilization of kinetochore fibers of the mitotic spindle by acting as an inter-microtubule bridge. The TACC3/ch-TOG/clathrin complex is necessary for maintaining the tension of kinetochore fibers. It plays a role in the formation of early autophagosomes.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.