

**Clathrin, Heavy Chain (CLTC/CLTCL1) Mouse anti-Bovine Monoclonal Antibody - LS-C22244 - LSBio**

<b>CatalogID:</b>	LS-C22244
<b>Target:</b>	Clathrin, Heavy Chain (CLTC/CLTCL1)
<b>Host</b>	Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgM
<b>Immunogen Species:</b>	Bovine
<b>Antigen Type:</b>	Cell extract
<b>Immunogen:</b>	Coated vesicles (clathrin) of bovine brain.
<b>Specificity:</b>	Recognizes the clathrin heavy chain from a diverse range of species. In nervous tissue it cross-reacts with another coated vesicle polypeptide of 190kD which is not present in isolated clathrin triskelions. In some epithelial cells of certain species the antibody may cross-react with a cytokeratin component. It detects coated vesicles from different organs and tissues (e. g. brain, ovary, mammary gland). Species cross-reactivity: Human, bovine, rat and amphibian.
<b>Reactivity:</b>	Bovine, Human, Rat
<b>Purification:</b>	Ammonium sulfate precipitation
<b>Reconstitution:</b>	deionized water. Possible additional volumes for resuspension: 100 µl
<b>Presentation:</b>	Lyophilized.
<b>Recommended Storage:</b>	Long term: Add glycerol (40-50%) -20°C; Short term: +4°C
<b>Usage Summary:</b>	Suitable for Immunohistochemistry and Western Blot. Immunohistochemistry (Frozen): 1:10. Western Blot: 1:100-1:500, ECL detection. Positive control: HeLa, SV-40, and RVF-SMC cultured cell lines.
<b>Uses:</b>	IHC - Frozen, Western blot (1:100 - 1:500) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 µg
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/28/2014

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