

### Clathrin, Heavy Chain (CLTC/CLTCL1) Mouse anti-Bovine Monoclonal Antibody - LS-C22243 - LSBio

<b>CatalogID:</b>	LS-C22243
<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>	Species cross-reactivity: Human, bovine, porcine, rat, amphibia. Reactivities on Cultured HeLa, SV-40, RVF-SMC Cell Lines (tested so far). Specifically Detected organs and tissues (egg brain, mammary gland, ovaries). This clone represents an excellent marker for detection of receptor mediated endocytosis (for review cf. e. g. refs. 2 and 3). Polypeptide Reacting Mr 180000 polypeptide (clathrin heavy chain) from coated vesicles of various tissues.
<b>Reactivity:</b>	Bovine, Human, Rat, Pig
<b>Purification:</b>	Purified
<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 use in Immunohistochemistry (frozen tissue) and Western Blot (Western). Immunohistochemistry: 1:10 with PBS, pH 7.4; Incubation Time 1 h at RT. Western Blot: 1:100-1:500 (ECL).
<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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