

Catalog	Unit
TBS10358-0.5MG	0.5 mg
TBS10358-1MG	1 mg
TBS10358-5MG	5 mg

### Description

Tribioscience in vivo Anti-Human Lysosome-Associated Membrane Glycoprotein 5 (LAMP5) Antibody is a mouse monoclonal antibody that specifically recognizes human and mouse lysosome-associated membrane protein 5 (LAMP5). It can block or neutralize LAMP5 function, making it useful for studying its roles in lysosomal activity, antigen presentation, and immune regulation. This antibody is applicable for flow cytometry, immunofluorescence, cell sorting, and blocking experiments, and is widely used in immunology research (e.g., dendritic cell function) and neuroscience studies (e.g., neuronal function and synaptic plasticity).

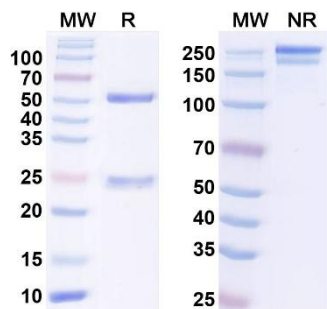
### Synonyms

InVivoMAb Anti-Human LAMP5 Antibody, Anti-LAMP5 Monoclonal Antibody, BAD-LAMP Antibody.

### Product Details

<b>Applications:</b>	ELISA, FCM, Neutralization.
<b>Species reactivity:</b>	Human, Mouse
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2a, kappa
<b>Target:</b>	Brain and dendritic cell-associated LAMP, LAMP-5, Brain-associated LAMP-like protein, LAMP5, Lysosome-associated membrane glycoprotein 5, BAD-LAMP, Lysosome-associated membrane protein 5, C20orf103.
<b>Uniprot:</b>	Q9UJQ1
<b>Concentration:</b>	3 mg/ml
<b>Purity:</b>	>95%
<b>Formulation:</b>	Liquid
<b>Storage buffer:</b>	0.01M PBS, pH 7.4.
<b>Purification:</b>	Protein A/G purified from cell culture supernatant.
<b>Clonality:</b>	Monoclonal
<b>Storage:</b>	Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

### Data Image



**Fig. 1. SDS-PAGE for InVivo Anti-Human LAMP5 Antibody**

MW: Molecular Weight (kDa) Marker. R: Reducing conditions. NR: Non-Reducing conditions.

**For research use only.**