

Catalog Number: IRM003

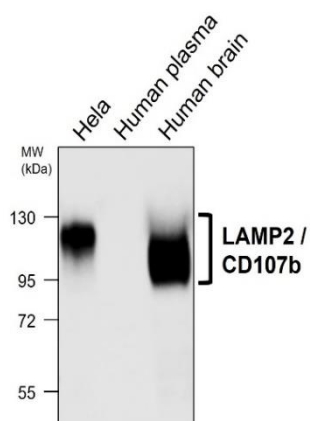
## Anti-LAMP2 / CD107b antibody

Package size: 25, 100  $\mu$ l  
Store at: -20°C  
MW (kDa): 100-130

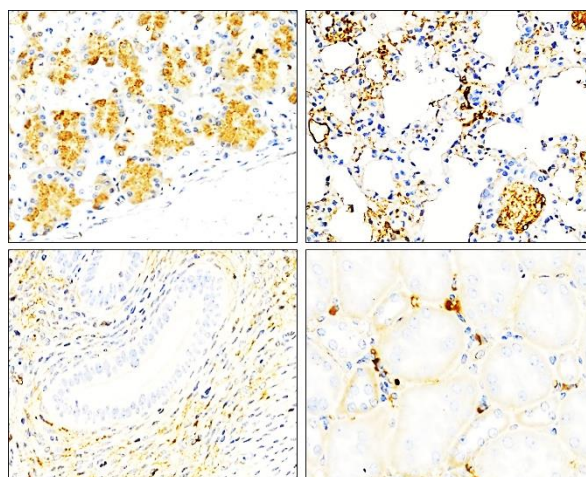
### Overview

Product Name	LAMP2 / CD107b, monoclonal antibody
Product Number	IRM003
Gene Description	lysosomal-associated membrane protein 2
Clonality	<b>Monoclonal</b>
Host	<b>Mouse</b> (mouse IgG2a)
Species Reactivity	Human
Recommended Applications Dilutions	Western Blot 1:500 – 1:1000 Immunofluorescence 1:100 – 1:300 Immunohistochemistry (Paraffin, Frozen) 1:50 – 1:150
Storage Buffer	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide
Concentration	0.5 mg/ml
Purity	Affinity column purified
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

IRM003 anti-LAMP2 / CD107b monoclonal antibody WB image

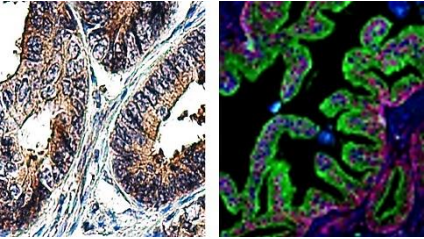
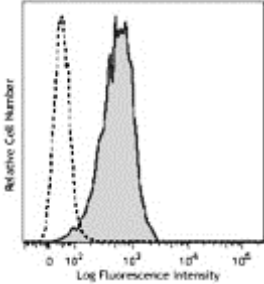
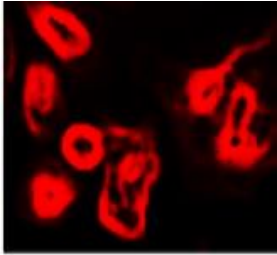


IRM003 anti-LAMP2 / CD107b monoclonal antibody IHC image



**Anti-LAMP2 / CD107b monoclonal antibody at 1/500 dilution**  
Lysates at 50  $\mu$ g per lane, This blot was produced using a 12% SDS-PAGE. The Nitrocellulose membrane was then blocked for an hour before being incubated with IRM003 overnight at 4°C

Immunohistochemical analysis of paraffin embedded mouse tissue labeling LAMP2 / CD107b with IRM003 at 1/100 RT 1hr.  
Epitope Retrieval methods: Citrate Buffer, pH 6.0  
[Data from: Li-Tzung Biotechnology. Co](#)

IRM003 anti-LAMP2 / CD107b monoclonal antibody IHC image	IRM003 anti-LAMP2 / CD107b monoclonal antibody FACS image	IRM003 anti-LAMP2 / CD107b monoclonal antibody ICC image
		
<p>Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling LAMP2 / CD107b with IRM003 at 1/100.</p>	<p>Human acute myeloid leukemia cell line KG1a was fixed, permeabilized, and stained with LAMP2 / CD107b monoclonal antibody IRM003 : 1-50</p> <p><b>Data from : National Chiao-Tung University</b></p>	<p>Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with IRM003 anti-LAMP2 / CD107b antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.</p>

IReal Biotechnology Co., Ltd.



**ISO 13485:2016 Quality Management System Certified**

