

## Datasheet

### LAMP1 monoclonal antibody, clone H4A3 (PE)

**Catalog Number:** MAB10237

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against of LAMP1.

**Clone Name:** H4A3

**Immunogen:** Human PBMCs.

**Host:** Mouse

**Theoretical MW (kDa):** 100-120

**Reactivity:** Human, Mouse, Non-Human Primates

**Applications:** Flow Cyt, ICC, IHC-Fr, IHC-P, WB  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** LAMP1, a glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.

**Form:** Liquid

**Conjugation:** PE

**Purification:** Size-exclusion chromatography purification

**Isotype:** IgG1

**Recommend Usage:** Flow Cytometry (4 uL reagent/100 uL of whole blood or  $10^6$  cells)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.2% BSA, 0.02% sodium azide)

**Storage Instruction:** Store at 4°C. Do not freeze.

**Entrez GeneID:** 3916

**Gene Symbol:** LAMP1

**Gene Alias:** CD107a, LAMPA, LGP120

**Gene Summary:** The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis. [provided by RefSeq]