

Technical Data Sheet

Product **Anti-Hu CD107b Purified Azide Free**

Cat. Number/Size **10-672-C025** **0.025 mg**  
**10-672-C100** **0.1 mg**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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Antigen	CD107b
Clone	H4B4
Format	Purified Azide Free
Reactivity	Human
Negative species	Mouse, Rat
Application	FC (QC tested), WB, IHC(P), IHC(F), ICC
Application details	Flow cytometry: Intracellular and extracellular staining; recommended dilution: 1-2 µg/ml. Immunohistochemistry: Recommended dilution: 2-8 µg/ml. Western blotting: Recommended dilution: 1-2 µg/ml.
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody H4B4 recognizes an extracellular/luminal epitope of CD107b / LAMP-2, an extensively glycosylated 100-120 kDa widely expressed lysosome-associated protein.
Other names	LAMP-2, LAMPB
Workshop	HLDA V: WS Code P007
Immunogen	Human PBMC
Entrez Gene ID	3920
Gene name	LAMP2
NCBI Full Gene Name	lysosomal associated membrane protein 2
UniProt ID	P13473

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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