.EXBIO Praha, a.s. • Nad Safinou II 341 • 252 50 Vestec • Czech Republic
info@exbio.cz • technical@exbio.cz • orders@exbio.cz • www.exbio.cz

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Technical Data Sheet

Product	**Anti-Hu CD107a Purified Azide Free**
Cat. Number/Size	**10-671-C025** **0.025 mg** **10-671-C100** **0.1 mg**
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.

Antigen	CD107a
Clone	H4A3
Format	Purified Azide Free
Reactivity	Human, Non-human primates, Mouse
Application	FC (QC tested), WB, IHC-P, IHC-F, ICC
Application details	Western blotting: Recommended dilution: 1 µg/ml. Immunohistochemistry: Recommended dilution: 2-8 µg/ml. Flow cytometry: Intracellular and extracellular staining; recommended dilution: 1-12 µg/ml.
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody H4A3 recognizes an extracellular/luminal epitope of CD107a, an approximately 100-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.
Other names	LAMP-1, LAMPA
Workshop	HLDA V
Immunogen	Human PBMC
Entrez Gene ID	3916
Gene name	LAMP1
NCBI Full Gene Name	lysosomal associated membrane protein 1
UniProt ID	P11279

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.

Images and References	www.exbio.cz

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