

Technical Data Sheet

Product	Anti-HLA Class I Purified Low Endotoxin	
Cat. Number/Size	12-422-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	HLA Class I
Clone	W6/32
Format	Purified Low Endotoxin
Reactivity	Cow, Non-human primates, Human, Cat
Negative species	Rabbit
Application	FC (QC tested), IP, WB, IHC(F), ICC, ELISA, MC (CyTOF), FUNC
Isotype	Mouse IgG2a
Specificity	The antibody W6/32 recognises MHC Class I molecules (MHC Class Ia) that are expressed on the surface of all human nucleated cell types. The antibody W6/32 is a valuable reagent for analysing variations in HLA class I expression in different disease states e.g. liver disease, muscular dystrophy, inflammatory myopathy and other neuromuscular disorders. This antibody W6/32 is also suitable as a positive control for HLA tissue typing and crossmatching.
Immunogen	Membrane of human tonsil cells

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography
Formulation	Low endotoxin azide free phosphate buffered saline (PBS) solution, 0.2 µm filter sterilized. Endotoxin level is less than 0.01 EU/µg of the protein, as determined by the LAL test.
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label.

Images and References	www.exbio.cz
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