

Technical Data Sheet

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

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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, IHC(F), ICC, ELISA, MC (CyTOF), FUNC
Application details	Functional application: The antibody W6/32 is suitable as a positive control for HLA tissue typing. Flow cytometry: Recommended dilution: 1-4 µg/ml
Isotype	Mouse IgG2a
Specificity	The antibody W6/32 recognises an extracellular epitope of 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

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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	<a href="http://www.exbio.cz">www.exbio.cz</a>
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