

#### Technical Data Sheet

Product	<b>Anti-HLA Class I FITC</b>	
Cat. Number/Size	<b>1F-422-C025</b>	<b>0.025 mg</b>
	<b>1F-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	FITC
Reactivity	Cow, Non-human primates, Human, Cat
Negative species	Rabbit
Application	FC (QC tested)
Excitation laser	blue (488 nm)
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	The purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

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