

HLA Class I antibody [W6/32] (Low endotoxin, azide free)

Cat. No. GTX76545

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Application	WB, ICC/IF, IHC-Fr, FACS, IP, ELISA, Functional Assay
Reactivity	Human, Bovine, Baboon, Chimpanzee, Cynomolgus monkey, Gorilla, Rhesus Monkey, Shrew

Reference (2)

Package

100 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
FACS	1/50-1/100
IP	Assay dependent
ELISA	Assay dependent
Functional Assay	Assay dependent

Note : Use 10µl of the suggested working dilution to label 10⁶ cells or 100µl whole blood.

Not tested in other applications.

Product Note This antibody recognizes a conformational epitope, reacting with HLA class I alpha3 and alpha2 domains.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified human tonsil lymphocyte membranes.



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Purification	Protein G purified From tissue culture supernatant
Endotoxin	< 0.01 EU/μg (determined by the LAL assay)
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



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