

HLA-B27 antibody [HLA-ABC-m3] (FITC)

Cat. No. GTX74708

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	FCM
Reactivity	Human

References (1)

Package

500 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	Neat

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 reacts with the peripheral blood lymphocytes of 47/47 individuals conventionally typed as HLA-B27 + and precipitates cell surface molecules of 43 and 12 kD, corresponding to the HLA Class 1 heavy chain and beta 2 microglobulin.
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Properties

Form	Liquid
Buffer	PBS, 0.2% BSA
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	50 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Immune complex precipitated from HLA-B27 positive cell line (Bordin) by anti HLA-antibody and Staphylococcal Protein A.
Purification	Purified by ion exchange chromatography
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.



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