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Datasheet for ABIN576963 **anti-HLA B7 antibody (PE)**

Overview

Quantity:	100 tests
Target:	HLA B7
Reactivity:	Human, Cynomolgus
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HLA B7 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Papain solubilized HLA-B7 antigen. Type of Immunogen: Purified protein
Clone:	BB7-1
Isotype:	IgG1
Specificity:	Binds to the HLA-B7 antigen and does not cross-react with HLA-B27 or other related HLA antigens. It can be used to distinguish true HLA-B27 positives from false HLA-B27 positives (i. e. HLA-B7 positive) in the investigation of such diseases as ankylosing spondylitis and anterior uveitis.
Purification:	Affinity purified

Target Details

Target:	HLA B7
Alternative Name:	HLA-B7 (HLA B7 Products)
Pathways:	Human Leukocyte Antigen (HLA) in Adaptive Immune Response

Application Details

Application Notes:	Approved: Flo (1:1) Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. Flow Cytometry: Use 10 µL of the suggested working dilution to label 1 x 10 ⁶ cells or 100 µL whole blood. Method sheets are available on request.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 1 mL distilled water.
Concentration:	Lot specific
Buffer:	Lyophilized powder from PBS, pH 7.4, 0.09 % sodium azide, 1 % BSA, 5 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freezing
Storage:	4 °C
Storage Comment:	Store at 4°C. Do not freeze.