

Datasheet for ABIN965792

anti-CD37 antibody[Go to Product page](#)**1** Publication

Overview

Quantity:	0.5 mL
Target:	CD37 (TSPAN26)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Human spleen cells affected with hairy cell leukemia
Clone:	B452 (IPO-24)
Isotype:	IgG2b
Specificity:	B 452 reacts with CD37. CD37 is a heavily glycosylated molecule with two to three N-linked carbohydrate chains attached to it. It is expressed throughout B cell ontogeny. B 452 reacts with human B cell lines (refer to Recommended Positive Control.)
Purification:	Concentrated.

Target Details

Target:	CD37 (TSPAN26)
Alternative Name:	CD37 (TSPAN26 Products)
Molecular Weight:	33-55 kDa

Target Details

Gene ID:	951
Pathways:	Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Immunofluorescence: 1:50-1:100 Immunohistochemistry: 1:50-1:100 on acetone-fixed frozen tissue sections. Staining Procedure: This antibody can be used on frozen cryostat sections.
Comment:	Cellular Localization: cell membrane. Recommended Positive Control: Daudi, Namalva, Raji, Ramos, CABIL B Granulocytes lines and Human Lymphocytes. Human Tonsil, Thymus, or Spleen.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/ml.
Buffer:	20 mM tris-borate, 150 mM Sodium Chloride, dialyzed media RPMI 1640/D-MEM containing fetal bovine serum, BMC-6 carrier polysaccharides, carrier protein, pH 7.5
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C

Publications

Product cited in:	Flanagan, Corthésy, Bram, Crabtree: "Nuclear association of a T-cell transcription factor blocked by FK-506 and cyclosporin A." in: Nature , Vol. 352, Issue 6338, pp. 803-7, (1991) (PubMed).
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