

Datasheet for ABIN603876 **anti-PODXL antibody (PE)**



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Overview

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

Product Details

Immunogen:	Recognizes human TRA-1-60 (PE).
Isotype:	IgM
Specificity:	Recognizes TRA-1-60

Target Details

Target:	PODXL
Alternative Name:	PODXL / Podocalyxin (PODXL Products)
Background:	Name/Gene ID: PODXL Synonyms: PODXL, GCTM-2 antigen, gp200, PCLP, PCLP-1, PCLP1, Podocalyxin-like protein 1, Podocalyxin, Podocalyxin-like, TRA-1-60, TRA-1-81
Gene ID:	5420

Target Details

UniProt: [P14625](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: Approved: Flo

Usage: Suitable for use in Flow cytometry: Designed to quantitatively determine the percentage of cells bearing TRA-1-60 (R) within a population and qualitatively determine the density of TRA-1-60 (R) on cell surfaces by flow cytometry. Cell surface expression of TRA-1-60 (R) is determined by flow cytometry using 488 nm wavelength excitation and monitoring emitted fluorescence with a detector BG01V cells were stained with PE-conjugated anti-human TRA-1-6 (filled histogram) or isotype control (open histogram). The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: 40-50 % glycerol, PBS.

Concentration: Lot specific

Buffer: Lyophilized from 25 µg antibody, 1 mL saline, 0.5 % BSA, 0.1 % sodium azide

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 repeated freezing and thawing

Storage: 4 °C, -20 °C

Storage Comment: May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.