Datasheet for ABIN2177325

anti-SCGB1D2 antibody (PE)

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Overview

Quantity:	100 µL
Target:	SCGB1D2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCGB1D2 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Lipophilin B
Isotype:	IgG
Purification:	Purified by Protein A.

Target Details

Target:	SCGB1D2
Alternative Name:	Lipophilin B (SCGB1D2 Products)
Background:	The protein encoded by this gene is a member of the lipophilin subfamily, part of the uteroglobin superfamily, and is an ortholog of prostatein, the major secretory glycoprotein of the rat ventral prostate gland. Lipophilin gene products are widely expressed in normal tissues, especially in endocrine-responsive organs. Assuming that human lipophilins are the functional counterparts of prostatein, they may be transcriptionally regulated by steroid hormones, with

Target Details

	the ability to bind androgens, other steroids and possibly bind and concentrate estramustine, a chemotherapeutic agent widely used for prostate cancer. Although the gene has been reported to be on chromosome 10, this sequence appears to be from a cluster of genes on chromosome 11 that includes mammaglobin 2. Synonyms: LIPB, LIPHB, Lipophilin B uteroglobin family member prostatein like, LipophilinB, LPHB, Prostatein like lipophilin B, SCGB1D2, Secretoglobin family 1D member 2, SG1D2_HUMAN.
Gene ID:	10647

Application Details

Application Notes:	FCM: (1:20-100) Optimal working dilution should be determined by the investigator.
Comment:	Exitation/Emission: 480,565nm/578nm
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 100 µg/mL BSA, 50 % glycerol and 0.09 % 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.
Storage:	-20 °C
Storage Comment:	Store at 4 °C for 12 months.