

Datasheet for ABIN5540214

anti-CLIC5 antibody (Isoform 1) (PE)[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	CLIC5
Binding Specificity:	AA 160-173, Isoform 1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CLIC5 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	KLH-conjugated peptide corresponding to the amino acids 160-173 of human CLIC5a
Clone:	CLIC5-02
Isotype:	IgG2b
Specificity:	This antibody recognizes CLIC5a, a 32 kDa protein which is component of actin complexes. Crossreactivity with CLIC5b was not determined.

Target Details

Target:	CLIC5
Alternative Name:	clic5 (CLIC5 Products)
Background:	CLIC5a belongs to the family of chloride intracellular channel (CLIC) proteins, all sharing a

Target Details

highly conserved C terminus and variable N terminus. Human CLIC5 is transcribed in two isoforms, 32 kDa CLIC5a (251 amino acids) and 49 kDa CLIC5b (410 amino acids). These proteins exist in a soluble form and their function as ion channels in vitro has not been fully confirmed in vivo. CLIC5a is a component of complexes of actin, ezrin, and several other actin-associated proteins and is important for functionality of actin-based structures.

UniProt:	Q9NZA1
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Flow cytometry.
Restrictions:	For Research Use only

Handling

Format:	Liquid
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
Storage Comment:	Store undiluted at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months