Datasheet for ABIN536063

anti-ACRV1 antibody (FITC)

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Overview

Quantity:	50 reactions
Target:	ACRV1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ACRV1 antibody is conjugated to FITC
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Mouse monoclonal antibody raised against native ACRV1.
Immunogen:	Native purified human ACRV1.
Clone:	Hs-14
Isotype:	IgM
Specificity:	This antibody reacts with a 220 KDa testis-specific human intra-acrosomal protein associated with the membranes of the acrosomal vesicle.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	ACRV1
Alternative Name:	ACRV1 (ACRV1 Products)

Target Details

Gene ID:	56

Application Details

Application Notes:	Flow Cytometry (20 µL in human blood cells 100 µL in whole blood or 10^6 cells in a suspension) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.2 % BSA, 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:	4 °C
Storage Comment:	Store in the dark at 4°C. Do not freeze. Avoid prolonged exposure to light. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Peknicova, Chladek, Hozak: "Monoclonal antibodies against sperm intra-acrosomal antigens as markers for male infertility diagnostics and estimation of spermatogenesis." in: **American journal of reproductive immunology (New York, N.Y. : 1989)**, Vol. 53, Issue 1, pp. 42-9, (2005) (PubMed). Pavlásek, Peknicová, Ulcová-Gallová, Nováková, Reischig, Micanová, Rokyta: "[Significance of determination of intra-acrosomal proteins and sperm antibodies in human reproduction]." in: **Ceská gynekologie / Ceská lékarská spolecnost J. Ev. Purkyne**, Vol. 69, Issue 4, pp. 306-11, (2004) (PubMed). Chládek, P?knicová, Capková, Geussová, Teplá, Madar: "[Use of human sperm protein monoclonal antibodies in the diagnosis of sperm pathology and selection of a suitable assisted reproduction method for fertilization]." in: **Ceská gynekologie / Ceská lékarská spolecnost J.**

Ev. Purkyne, Vol. 65, Issue 1, pp. 28-32, (2000) (PubMed).