Datasheet for ABIN702178
anti-FPR2 antibody (AA 51-150) (Cy3)

Go to Product page

Overview

Quantity:	100 µL
Target:	FPR2
Binding Specificity:	AA 51-150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FPR2 antibody is conjugated to Cy3
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FPRL1
Isotype:	IgG
Specificity:	Possible cross-reactivity with FPR1
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	FPR2
Alternative Name:	FPRL1/Lipoxin A4 receptor (FPR2 Products)
Background:	Synonyms: ALXR, HM63, FMLPX, FPR2A, FPRH1, FPRH2, FPRL1, LXA4R, FMLP-R-II, N-formyl

Target Details

peptide receptor 2, FMLP-related receptor I, FMLP-R-I, Formyl peptide receptor-like 1, Lipoxin A4 receptor, LXA4 receptor, RFP, FPR2

Background: Low affinity receptor for N-formyl-methionyl peptides, which are powerful neutrophils chemotactic factors. Binding of FMLP to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. The activation of LXA4R could result in an anti-inflammatory outcome counteracting the actions of proinflammatory signals such as LTB4 (leukotriene B4).

Gene ID:	2358
UniProt:	P25090

Application Details

Application Notes:	FCM 1:20-100
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months