Human FPRL2/FPR3 APC-conjugated Antibody

Monoclonal Mouse IgG_{2B} Clone # 374822

Catalog Number: FAB3896A

100 TESTS

DESCRIPTION

Species Reactivity	Human
Specificity	Stains human FPRL2 transfectants but not irrelevant transfectants in flow cytometry.
Source	Monoclonal Mouse IgG_{2B} Clone # 374822
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	HEK293 human embryonic kidney cell line transfected with human FPRL2 Met1-Met352 Accession # P25089
Conjugate	Allophycocyanin Excitation Wavelength: 620-650 nm Emission Wavelength: 660-670 nm
Formulation	Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details. *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

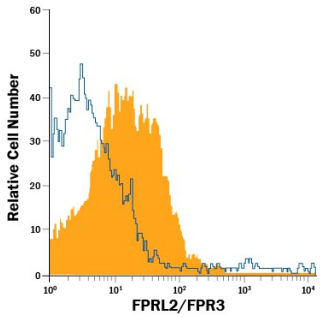
APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

	Recommended Concentration	Sample
Flow Cytometry	10 µL/10^6 cells	See Below

DATA

Flow Cytometry



Detection of FPRL2/FPR3 in NS0 Mouse Cell Line with Human FPRL2/FPR3 and eGFP by Flow Cytometry. NS0 mouse myeloma cell line transfected with human FPRL2/FPR3 and eGFP was stained with Mouse Anti-Human FPRL2/FPR3 APC-conjugated Monoclonal Antibody (Catalog # FAB3896A, filled histogram) or isotype control antibody (Catalog # IC0041A, open histogram). View our protocol for Staining Membrane-associated Proteins.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	**Protect from light. Do not freeze.** ● 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

FPRL2 (Formyl Peptide Receptor-like 2), also known as FPR3 and FMLP receptor-like 2, is a 64-68 kDa 7TM protein that is expressed on monocytes and dendritic cells. It interacts with formyl and acetyl peptides to attract these cells to sites of infection. FPRL2 signaling also inhibits DC maturation. Human FPRL2 shares 63% and 62% amino acid sequence identity with mouse and rat FPRL2, respectively.

bio-techne
bio-techne.com
Global info@bio-techne.com techsupport@bio-techne.com
North America TEL 800 343 7475 Europe | Middle East | Africa TEL +44 (0)1235 529449
China info.cn@bio-techne.com TEL +86 (21) 52380373
Rest of World bio-techne.com/find-us/distributors TEL +1 612 379 2956