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Datasheet for ABIN7152975  
**anti-FPR1 antibody (AA 306-350) (Biotin)**

### Overview

Quantity:	100 µg
Target:	FPR1
Binding Specificity:	AA 306-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FPR1 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human fMet-Leu-Phe receptor protein (306-350AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	FPR1
Alternative Name:	FPR1 ( <a href="#">FPR1 Products</a> )
Background:	Background: High affinity receptor for N-formyl-methionyl peptides (fMLP), which are powerful neutrophil chemotactic factors (PubMed:2161213, PubMed:2176894, PubMed:10514456,

## Target Details

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PubMed:15153520). Binding of fMLP to the receptor stimulates intracellular calcium mobilization and superoxide anion release (PubMed:2161213, PubMed:1712023, PubMed:15153520). This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system (PubMed:1712023, PubMed:10514456).

Aliases: fMet Leu Phe receptor antibody, fMet-Leu-Phe receptor antibody, FMLP antibody, fMLP receptor antibody, FMLPR antibody, Formyl peptide receptor 1 antibody, FPR 1 antibody, FPR antibody, FPR receptor antibody, FPR1 antibody, FPR1\_HUMAN antibody, N formyl peptide chemoattractant receptor antibody, N formyl peptide receptor antibody, N formylpeptide chemoattractant receptor antibody, N-formyl peptide receptor antibody, N-formylpeptide chemoattractant receptor antibody

UniProt: [P21462](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.