



# Human Anti-Human fMLP receptor monoclonal Antibody, clone SFB270 [FITC] (CABT-B12306)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                    |   |
|--------------------|---|
| Isotype            | IgG1  |
| Source/Host        | Human   |
| Species Reactivity | Human   |
| Clone              | SFB270  |
| Conjugate          | FITC  |
| Applications       | FC  |
| Format             | Liquid  |
| Size               | 100 tests   |
| Buffer             | Reagents are supplied in buffer containing stabilizer and 0.05% sodium azide. |
| Storage            | Store protected from light at 2–8 °C. Do not freeze.                          |

## BACKGROUND

**Introduction** It recognizes N-formyl-L-methionyl-L-leucyl-phenylalanine receptor (fMLP receptor), which is a seven transmembrane G-protein coupled receptor. fMLP receptor binds formylated peptides such as fMLP, which originate from degraded bacterial or mitochondrial proteins and mediate inflammatory reactions, activation of neutrophils and trafficking of leukocytes to the site of inflammation. Expression of fMLP receptor is mainly found on leukocytes, neutrophils and monocytes. Additional Information: It displays negligible binding to Fc receptors.

**Keywords**

FPR;FMLP;formyl peptide receptor 1;FPR1;fMet-Leu-Phe receptor;N-formylpeptide chemoattractant receptor;fMLP receptor

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## GENE INFORMATION

**Entrez Gene ID**[2357](#)**UniProt ID**[P21462](#)

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