

## Defensin 1 3 Antibody FITC Conjugated

Catalog No: #C03635F

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## Description

Product Name	Defensin 1 3 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu
Immunogen Description	KLH conjugated synthetic peptide derived from human alpha Defensin 1 3
Conjugates	FITC
Target Name	Defensin 1 3
Other Names	DEF1; DEF3; DEFA1; DEFA3; Defensin alpha 1; alpha Defensin 1 3; Defensin alpha 3; HNP1; HNP3; HP1; HP3; MRS; Neutrophil defensin 1; Neutrophil defensin 3; DEF1_HUMAN.
Accession No.	Swiss-Prot#P59665, P59666NCBI Gene ID1667, 1668
Uniprot	P59665
GeneID	1667;728358;
Excitation Emission	494nm 518nm
Cell Localization	Secreted
Concentration	1mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

IF=1:50-200

## Background

Defensins are a group of cyclic peptides containing 29-35 amino acids, which comprise approximately 30% of the total protein content of neutrophil azurophilic granules. Various functions have been reported for the defensins, including antibacterial and antifungal activity and chemotactic activity for monocytes.

Note: This product is for in vitro research use only