

# 5-Lipoxygenase(Phospho-Ser663) Antibody FITC Conjugated

Catalog No: #C04576F

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## Description

Product Name	5-Lipoxygenase(Phospho-Ser663) Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	HuB MsB RtB B B
Immunogen Description	KLH conjugated synthetic phosphopeptide aa 575-625 674 derived from rat 5-Lipoxygenase around the phosphorylation site of Ser663
Conjugates	FITC
Target Name	5-Lipoxygenase Ser663
Other Names	5-LO; 5LPG; LOG5; 5-LOX; Arachidonate 5-lipoxygenase; 5-lipoxygenase; ALOX5
Accession No.	Swiss-Prot#P09917NCBI Gene ID240
Uniprot	P09917
GeneID	240;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm, Nucleus
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=1:50-200B

## Background

Catalyzes the first step in leukotriene biosynthesis, and thereby plays a role in inflammatory processes.

Note: This product is for in vitro research use only