

## Lactoferrin Conjugated Antibody

Catalog No: #C56155



Package Size: #C56155-AF350 100ul #C56155-AF405 100ul #C56155-AF488 100ul  
 #C56155-AF555 100ul #C56155-AF594 100ul #C56155-AF647 100ul  
 #C56155-AF680 100ul #C56155-AF750 100ul #C56155-Biotin 100ul

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## Description

Product Name	Lactoferrin Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Lactoferrin Antibody detects endogenous levels of total Lactoferrin
Immunogen Description	A synthesized peptide derived from human Lactoferrin
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	GIG12; Growth inhibiting protein 12; HLF2; Kaliocin 1; Lactoferrin; Lactoferroxin-C; Lactotransferrin; LF; LTF; Neutrophil lactoferrin; Talalactoferrin;
Accession No.	Uniprot:P02788
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	78kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Product Description

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Lactoferroxins A, B and C have opioid antagonist activity. Lactoferroxin A shows preference for mu-receptors, while lactoferroxin B and C have somewhat higher degrees of preference for kappa-receptors than for mu-receptors.

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Note: This product is for in vitro research use only