

## GATA3 (Phospho-Ser308) Conjugated Antibody

Catalog No: #C14167



Package Size: #C14167-AF350 100ul #C14167-AF405 100ul #C14167-AF488 100ul  
 #C14167-AF555 100ul #C14167-AF594 100ul #C14167-AF647 100ul  
 #C14167-AF680 100ul #C14167-AF750 100ul #C14167-Biotin 100ul

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## Description

Product Name	GATA3 (Phospho-Ser308) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Phospho-GATA3 (S308) Antibody detects endogenous levels of total Phospho-GATA3 (S308)
Immunogen Description	A synthesized peptide derived from human Phospho-GATA3 (S308)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	GATA-binding factor 3; Trans-acting T-cell specific transcription factor GATA-3; GATA3;
Accession No.	Uniprot:P23771
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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	48kDa
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

## Product Description

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Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses.

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Note: This product is for in vitro research use only