

## Superoxide Dismutase 3 Conjugated Antibody

Catalog No: #C56236



Package Size: #C56236-AF350 100ul #C56236-AF405 100ul #C56236-AF488 100ul  
 #C56236-AF555 100ul #C56236-AF594 100ul #C56236-AF647 100ul  
 #C56236-AF680 100ul #C56236-AF750 100ul #C56236-Biotin 100ul

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## Description

Product Name	Superoxide Dismutase 3 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Superoxide Dismutase 3 Antibody detects endogenous levels of total Superoxide Dismutase 3
Immunogen Description	A synthesized peptide derived from human Superoxide Dismutase 3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EC SOD; Extracellular superoxide dismutase [Cu Zn]; Extracellular superoxide dismutase precursor; SOD3; Superoxide dismutase 3 extracellular;
Accession No.	Uniprot:P08294
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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	26kDa
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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Protect the extracellular space from toxic effect of reactive oxygen intermediates by converting superoxide radicals into hydrogen peroxide and oxygen.

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Note: This product is for in vitro research use only