

## Cytochrome P450 1A2 Conjugated Antibody

Catalog No: #C56329



Package Size: #C56329-AF350 100ul #C56329-AF405 100ul #C56329-AF488 100ul  
 #C56329-AF555 100ul #C56329-AF594 100ul #C56329-AF647 100ul  
 #C56329-AF680 100ul #C56329-AF750 100ul #C56329-Biotin 100ul

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## Description

Product Name	Cytochrome P450 1A2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Cytochrome P450 1A2 Antibody detects endogenous levels of total Cytochrome P450 1A2
Immunogen Description	A synthesized peptide derived from human Cytochrome P450 1A2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CP12; CYP1A2; CYP1A2; P3 450; P450 4; P450 P3;
Accession No.	Uniprot:P05177
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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	58kDa
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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Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway.

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Note: This product is for in vitro research use only