

For Research Use Only

# CoraLite®594-conjugated CYP3A4 Monoclonal antibody

Catalog Number:CL594-67110



## Basic Information

<b>Catalog Number:</b> CL594-67110	<b>GenBank Accession Number:</b> BC101631	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 1576	<b>CloneNo.:</b> 2F11C4
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P08684	<b>Recommended Dilutions:</b> IF-P: 1:50-1:500
<b>Isotype:</b> IgG1	<b>Full Name:</b> cytochrome P450, family 3, subfamily A, polypeptide 4	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Immunogen Catalog Number:</b> AG13074	<b>Calculated MW:</b> 503 aa, 57 kDa	
	<b>Observed MW:</b> 51-57 kDa	

## Applications

<b>Tested Applications:</b> IF-P	<b>Positive Controls:</b> IF-P: mouse liver tissue,
<b>Species Specificity:</b> Human, Mouse, Rat, Pig	

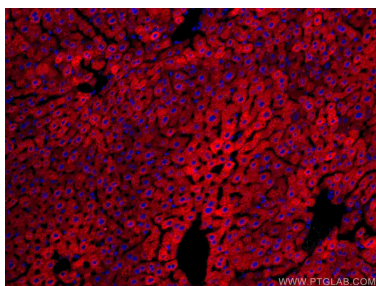
## Storage

**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3  
Aliquoting is unnecessary for -20°C storage

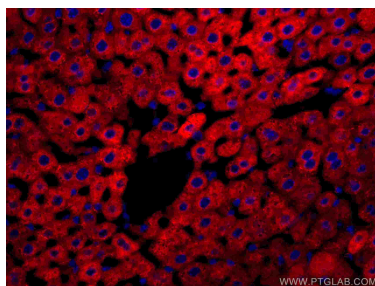
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse liver tissue using CoraLite®594 CYP3A4 antibody (CL594-67110, Clone: 2F11C4 ) at dilution of 1:200.



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