## **Product Datasheet**

## **TIMP1** Conjugated Antibody

Catalog No: #C56142



Package Size: #C56142-AF350 100ul #C56142-AF405 100ul #C56142-AF488 100ul #C56142-AF555 100ul #C56142-AF55

Description	
Product Name	TIMP1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human
Specificity	TIMP1 Antibody detects endogenous levels of total TIMP1
Immunogen Description	A synthesized peptide derived from human TIMP1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EPO; EPA; TIMP1; CLGI;
Accession No.	Uniprot:P01033
Calculated MW	26kDa
Storage	Store at 4°C in dark for 6 months

## **Application Details**

WB: 1:50-1:200 IF:1:50-1:200

## Product Description

Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Also mediates erythropoiesis in vitro; but, unlike IL-3, it is species-specific, stimulating the growth and differentiation of only human and murine erythroid progenitors.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.