

## SMAD5(C-term) Conjugated Monoclonal Antibody

Catalog No: #C27047



Package Size: #C27047-AF350 100ul #C27047-AF405 100ul #C27047-AF488 100ul  
 #C27047-AF555 100ul #C27047-AF594 100ul #C27047-AF647 100ul  
 #C27047-AF680 100ul #C27047-AF750 100ul #C27047-Biotin 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
 Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	SMAD5(C-term) Conjugated Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Immunogen Description	Recombinant fragment, corresponding to amino acids 239aa-372aa of human SMAD5 (C-terminus).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	mothers against decapentaplegic homolog 5 SMA- and MAD-related protein 5 SMAD, mothers against DPP homolog 5 MAD, mothers against decapentaplegic homolog 5 mothers against decapentaplegic, drosophila, homolog of, 5
Accession No.	Swiss-Prot#:Q99717 NCBI Gene ID:4090
Uniprot	Q99717
GeneID	4090;
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	52
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
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

---

---

Note: This product is for in vitro research use only