

## Hsp70(N-term) Conjugated Monoclonal Antibody

Catalog No: #C27029



Package Size: #C27029-AF350 100ul #C27029-AF405 100ul #C27029-AF488 100ul  
 #C27029-AF555 100ul #C27029-AF594 100ul #C27029-AF647 100ul  
 #C27029-AF680 100ul #C27029-AF750 100ul #C27029-Biotin 100ul

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## Description

Product Name	Hsp70(N-term) Conjugated Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Immunogen Description	Recombinant fragment, corresponding to amino acids 96-289aa of human HSPA1A
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	heat shock 70 kDa protein 1A/1B HSP70-1/HSP70-2 HSP70.1/HSP70.2 heat shock 70kD protein 1A heat shock-induced protein heat shock 70 kDa protein 1/2 dnaK-type molecular chaperone HSP70-1
Accession No.	Swiss-Prot#:P08107 NCBI Gene ID:3303
Uniprot	P08107
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	70
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

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Note: This product is for in vitro research use only