

## ENO2/NSE Conjugated Monoclonal Antibody

Catalog No: #C42020



Package Size: #C42020-AF350 100ul #C42020-AF405 100ul #C42020-AF488 100ul  
 #C42020-AF555 100ul #C42020-AF594 100ul #C42020-AF647 100ul  
 #C42020-AF680 100ul #C42020-AF750 100ul #C42020-Biotin 100ul

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

## Description

Product Name	ENO2/NSE Conjugated Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Species Reactivity	Hu
Specificity	specific for Human ENO2 denatured and native forms
Immunogen Description	Recombinant Human ENO2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	2-phospho-D-glycerate hydro-lyase,Enolase 2,Neural enolase,Neuron-specific enolase,NSE,ENO2
Accession No.	Swiss-Prot#:P09104
Uniprot	P09104
GeneID	2026;
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	48
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

## Background

---

Has neurotrophic and neuroprotective properties on a broad spectrum of central nervous system (CNS) neurons. Binds, in a calcium-dependent manner, to cultured neocortical neurons and promotes cell survival

---

Note: This product is for in vitro research use only