

Pyruvate Dehydrogenase(C-term) Conjugated Monoclonal Antibody

Catalog No: #C27025

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #C27025-AF350 100ul #C27025-AF405 100ul #C27025-AF488 100ul

#C27025-AF555 100ul #C27025-AF594 100ul #C27025-AF647 100ul

#C27025-AF680 100ul #C27025-AF750 100ul #C27025-Biotin 100ul

Description

Product Name	Pyruvate Dehydrogenase(C-term) Conjugated Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Immunogen Description	Recombinant fragment , corresponding to amino acids 131aa-389aa of human PDHA1 (C-terminus).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial PDHE1-A type I pyruvate dehydrogenase complex, E1-alpha polypeptide 1
Accession No.	Swiss-Prot#:P08559 NCBI Gene ID:5160
Uniprot	P08559
GeneID	5160;
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	50
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