

LP-PLA2 Conjugated Monoclonal Antibody

Catalog No: #C42042



Package Size: #C42042-AF350 100ul #C42042-AF405 100ul #C42042-AF488 100ul
 #C42042-AF555 100ul #C42042-AF594 100ul #C42042-AF647 100ul
 #C42042-AF680 100ul #C42042-AF750 100ul #C42042-Biotin 100ul

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

Description

| | |
|-----------------------|--|
| Product Name | LP-PLA2 Conjugated Monoclonal Antibody |
| Host Species | Mouse |
| Clonality | Monoclonal |
| Species Reactivity | Hu |
| Specificity | specific for Human PLA2G7 denatured and native forms |
| Immunogen Description | Recombinant LP-PLA2 Protein |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | PLA2G7, PAFAH, LP-PLA2 |
| Accession No. | Swiss-Prot#:Q13093 |
| Uniprot | Q13093 |
| GeneID | 7941; |
| 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

Platelet-activating factor acetylhydrolase deficiency (PAFAD) : An enzymatic deficiency that results in exacerbated bodily response to inflammatory agents. It can be associated with several disease states including inflammatory gastrointestinal disorders, asthma and atopy. Asthmatic individuals with PAFAD may manifest aggravated respiratory symptoms.

Note: This product is for in vitro research use only