# PNLIP monoclonal antibody, clone LIP10-151.10

Catalog # MAB2209 Size 100 ug

#### Specification

| Product Description   Mouse monoclonal antibody raised against native PNLIP.     Immunogen   Native purified PNLIP from human pancreas.     Host   Mouse     Reactivity   Human     Specificity   These antibodies specifically recognize pancreatic lipase.     Form   Liquid     Isotype   IgM     Quality Control Testing   Antibody Reactive Against Native Purified Protein.     Recommend Usage   The optimal working dilution should be determined by the end user.     Storage Buffer   In PBS, pH 7.4 |                         |  |
|--|-------------------------|--|
| HostMouseReactivityHumanSpecificityThese antibodies specifically recognize pancreatic lipase.FormLiquidIsotypeIgMQuality Control TestingAntibody Reactive Against Native Purified Protein.Recommend UsageThe optimal working dilution should be determined by the end user.Storage BufferIn PBS, pH 7.4  | Product Description     | Mouse monoclonal antibody raised against native PNLIP.             |
| ReactivityHumanSpecificityThese antibodies specifically recognize pancreatic lipase.FormLiquidIsotypeIgMQuality Control TestingAntibody Reactive Against Native Purified Protein.Recommend UsageThe optimal working dilution should be determined by the end user.Storage BufferIn PBS, pH 7.4   | Immunogen               | Native purified PNLIP from human pancreas.                         |
| SpecificityThese antibodies specifically recognize pancreatic lipase.FormLiquidIsotypeIgMQuality Control TestingAntibody Reactive Against Native Purified Protein.Recommend UsageThe optimal working dilution should be determined by the end user.Storage BufferIn PBS, pH 7.4  | Host                    | Mouse  |
| FormLiquidIsotypeIgMQuality Control TestingAntibody Reactive Against Native Purified Protein.Recommend UsageThe optimal working dilution should be determined by the end user.Storage BufferIn PBS, pH 7.4   | Reactivity              | Human  |
| Isotype IgM   Quality Control Testing Antibody Reactive Against Native Purified Protein.   Recommend Usage The optimal working dilution should be determined by the end user.   Storage Buffer In PBS, pH 7.4  | Specificity             | These antibodies specifically recognize pancreatic lipase.         |
| Quality Control Testing Antibody Reactive Against Native Purified Protein.   Recommend Usage The optimal working dilution should be determined by the end user.   Storage Buffer In PBS, pH 7.4  | Form                    | Liquid   |
| Recommend Usage   The optimal working dilution should be determined by the end user.     Storage Buffer   In PBS, pH 7.4   | lsotype                 | lgM  |
| Storage Buffer In PBS, pH 7.4  | Quality Control Testing | Antibody Reactive Against Native Purified Protein.                 |
|  | Recommend Usage         | The optimal working dilution should be determined by the end user. |
| Storage Instruction Store at -80°C   | Storage Buffer          | In PBS, pH 7.4   |
| Aliquot to avoid repeated freezing and thawing.  | Storage Instruction     | Store at -80°C.<br>Aliquot to avoid repeated freezing and thawing. |

### Applications

- Enzyme-linked Immunoabsorbent Assay
- Radioimmunoassay

| Gene Info — PNLIP |             |
|-------------------|-------------|
| Entrez GenelD     | <u>5406</u> |

😵 Abnova

### **Product Information**

| Gene Name          | PNLIP   |
|--------------------|---|
| Gene Alias         | PL  |
| Gene Description   | pancreatic lipase   |
| Omim ID            | 246600  |
| Gene Ontology      | Hyperlink   |
| Gene Summary       | This gene is a member of the lipase gene family. It encodes a carboxyl esterase that hydrolyzes in soluble, emulsified triglycerides, and is essential for the efficient digestion of dietary fats. This gen e is expressed specifically in the pancreas. [provided by RefSeq |
| Other Designations | OTTHUMP00000020564 pancreatic triacylglycerol lipase triacylglycerol acylhydrolase  |

## Pathway

- Glycerolipid metabolism
- Metabolic pathways

#### Disease

- <u>Alzheimer Disease</u>
- Genetic Predisposition to Disease