CREATIVE BIOMART®
Assay Kit

PAF Acetylhydrolase Assay Kit

Product Information

Cat.No. Kit-0645

Product Overview

PAF Acetylhydrolase Assay Kit provides an accurate and method for measurement of platelet-activating factor acetylhydrolase activity (both cytosolic and extracellular).

Description

Platelet-activating factor (PAF) is a biologically active phospholipid synthesized by a variety of cells upon stimulation. PAF is converted to the biologically inactive lyso-PAF by the enzyme PAF acetylhydrolase (PAF-AH). PAF-AHs are located intra- and extra-cellularly (e.g., cytosolic and plasma). Plasma PAF-AH is highly selective for phospholipids with very short acyl groups at the sn-2 position and is associated with lipoproteins.

Usage

For research use only (RUO)

Storage

Store the kit at -20°C.

Kit Components

PAF Acetylhydrolase Assay Buffer 1 1 vialPAF Acetylhydrolase Assay Buffer 2 1 vialDTNB 4 vials2-thio PAF (substrate) 2 vialsHuman Recombinant PAF-AH Standard 1 vial96-Well Solid Plate (Colorimetric Assay) 1 plate96-Well Cover Sheet 1 cover

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