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Datasheet for ABIN1000786
anti-Fatty Acid Binding Protein antibody

Overview

Quantity:	100 µg
Target:	Fatty Acid Binding Protein (FABP)
Reactivity:	Human
Host:	Sheep
Clonality:	Monoclonal
Conjugate:	This Fatty Acid Binding Protein antibody is un-conjugated
Application:	ELISA, Immunoassay (IA)

Product Details

Purpose:	Fatty Acid Binding Protein (FABP) Antibody (mAb),FABP Heart
Immunogen:	Recombinant Human FABP (3)
Isotype:	IgG
Purification:	ÄKTA, Protein A (Assessment Method - SDS-PAGE, SEC-HPLC and ELISA)
Purity:	≥ 95%

Target Details

Target:	Fatty Acid Binding Protein (FABP)
Abstract:	FABP Products
Background:	Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins (14-15kDa) that bind long chain fatty acids, their CoA derivatives, bilirubin, organic anions and other

Target Details

small hydrophobic molecules. Their primary role is the regulation of fatty acid uptake and intracellular transport. (1) To date, nine different fatty acid binding proteins have been identified and named by tissue of first discovery or numerically by gene. (1-9) Fatty acid binding proteins are abundantly present in numerous cell types and due to their small size, can rapidly leak from cells after trauma.

Method of Production: In vitro cell culture using standard DMEM media supplemented with foetal bovine serum of a USDA approved origin.

Pathways: [Chromatin Binding](#), [Monocarboxylic Acid Catabolic Process](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Phosphate Buffered Saline (PBS), 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at +2°C - +8°C. Refer to product label for lot-assigned expiration details. Product should be protected from light exposure.