

ARG30196 H-FABP ELISA Antibody Duo

Package: 1 pair
Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG10506	anti-H-FABP / Cardiac FABP antibody [28]	Mouse mAb	Hu	ELISA	200 µg
ARG10505	anti-H-FABP / Cardiac FABP antibody [22]	Mouse mAb	Hu	ELISA	200 µg

Summary

Product Description	Fatty acid binding proteins (FABPs) are low molecular weight cytoplasmic proteins that are expressed in tissues with an active fatty acid metabolism, such as heart and liver. Heart-type FABP (H-FABP), in particular, is expressed abundantly in the myocardium. It is released rapidly (within 30 minutes) after a cardiac infarction, with its concentration peaked at 6-12 hours, and return to normal within 24 hours after the injury. H-FABP is a reliable biomarker for Acute Myocardial Infarction (AMI), and can be used as a marker for reinfarction in the days following the initial onset. ARG30196 H-FABP ELISA Duos, includes a capture antibody, ARG10506 H-FABP antibody [Clone 28] and a detection antibody, ARG10505 H-FABP antibody [Clone 22], for the quantification of H-FABP expression level by ELISA.
Target Name	H-FABP
Alternate Names	H-FABP ELISA antibody; H-FABP / Cardiac FABP antibody

Properties

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Full Name	ELISA Antibody Duo for H-FABP
Research Area	Cell Biology and Cellular Response antibody; Developmental Biology antibody; Metabolism antibody