

## H-FABP Monoclonal antibodies

Cat.No.	Name	Clone
V00901	Heart-Fatty acid binding protein (H-FABP) Antibody (27C1C), mAb, Mouse	27C1C
V00902	Heart-Fatty acid binding protein (H-FABP) Antibody (28D1E), mAb, Mouse	28D1E
V00904	Heart-Fatty acid binding protein (H-FABP) Antibody (HC29)	HC29

**Specificity** Human H-FABP

**Isotype** IgG1 for mAbs 27C1C and 28D1E  
 Recombinant human IgG1 for HC29

**Production** Cultured *in vitro* under conditions free from animal-derived components

**Purification** Protein A/G affinity column

1) PBS, pH 7.4, containing 0.03% Proclin 300

**Formulation** 2) 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300 \*

\*: For new batch since 09/01/2018, please refer to COA.

**Storage** For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

Application	Platform	Capture	Detection
	ELISA	27C1C	28D1E
TRFIA	28D1E	27C1C	
LETIA	27C1C	HC29	
	27C1C	28D1E	

**Background** Heart-type fatty acid binding protein (H-FABP) is encoded by the FABP3 gene with a low molecular weight of 15 kDa. It is released in large quantities into blood at an early stage of acute myocardial infarction (AMI). H-FABP is a serum marker with high sensitivity and specificity for diagnosing AMI and myocardial ischemia.

**Note** GenScript can customize this product per customer's request including product size, buffer components, etc.

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*