Rev02
Update: Aug,31,2026

DATASHEET

h-FABP (28D1E), mAb, Mouse

Cat. No.: V00902

Overview

Specificity	Human H-FABP
Recommended Pairs	**TRFIA (Capture-Detection):** 28D1E - 27C1C **LETIA:** 27C1C - HC29 27C1C - 28D1E **ELISA (Capture-Detection):** 27C1C - 28D1E
Clone ID	28D1E
Isotype	IgG1 for mAbs 28D1E
Subclass	IgG1
Host Species	Mouse
Antigen Species	Human

Properties

Conjugation	Unconjugated
Production	Cultured in vitro under conditions free from animal-derived components
Purification	Protein A/G affinity column
Concentration	⩾ 2mg/ml
Formulation	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% ProClin 300.
Storage	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.
Note	GenScript can customize this product per customer's request including product size, buffer components, etc.

Applications

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

Background

Target 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.

Synonyms : Heart-Fatty acid binding protein (H-FABP) Antibody (28D1E), mAb, Mouse

Limited Use License and Use Restrictions

Limited Use License and Use Restrictions	This Product is provided under a limited, non-exclusive, non-transferable, and non-sublicensable end-user license strictly limited to the permitted uses set forth in GenScript’ s official documentation, quotations, or written agreements. Any use beyond such scope requires GenScript’ s prior written authorization or license. Except as expressly authorized in writing by GenScript, Customer shall not, and shall not permit, procure, enable, or assist any third party to: (a) commercialize or otherwise exploit the Product, including by reselling, distributing, transferring, sublicensing, or otherwise making the Product (including any product incorporating the Product) available to any third party; (b) copy, reproduce, clone, reverse clone, sequence, analyze, characterize, deconstruct, reconstruct, reverse engineer, or otherwise attempt to discover the composition, sequence, structure, binding characteristics, epitope recognition characteristics, or other proprietary features of the Product; (c) modify, derivatize, humanize, optimize, mutate, design around, or generate any variants, derivatives, fragments, substitutes, or functional equivalents of the Product; or (d) use the Product, any information derived therefrom, or any computational, AI-enabled, or sequence-based design method to develop, manufacture, offer for sale, sell, or commercialize any product or service competitive with the Product or GenScript’ s products or services. All intellectual property rights and all rights not expressly granted herein are reserved by GenScript. No rights are granted by implication, estoppel, or otherwise.

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

Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28 Yongxi Road, Jiangning District, Nanjing, Jiangsu, China