
Anti-Myoglobin Antibody [16D3]

Cat. NO. bc30502

Size: 0.2mg, 1mg, 10mg

Target: Human Myoglobin

Clone: 16D3

Isotype: IgG1

Format: Unconjugated, Unmodified

Applications: ELISA, CLIA, TRFIA, LETIA

Description: Myoglobin (symbol Mb or MB) is an iron-and oxygen-binding protein. Its level in blood increases above normal levels at the beginning of myocardial necrosis associated with myocardial infarction (MI). It is used as a diagnosis marker for skeletal or myocardial muscle injury.

Overview

| | |
|--------------------|--|
| Product name | Anti-Myoglobin antibody [16D3] |
| Description | Mouse monoclonal [16D3] to Myoglobin |
| Host species | Mouse |
| Species reactivity | Human |
| Production | Cultured in vitro under conditions free from animal-derived components |

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Storage instructions | For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles |
| Storage buffer | PBS, pH 7.4, containing 0.03% Proclin 300 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300 |
| Concentration | 2 mg/ml |
| Purity | Protein A/G affinity column |
| Clonality | Monoclonal |

Application

| Platform | Capture | Detection |
|----------|---------|-----------|
| ELISA | M8D | M8A |
| | 15C2 | 16D3 |
| CLIA | M8D | M8A |
| | 15C2 | 16D3 |
| TRFIA | M8D | M8A |
| | 15C2 | 16D3 |
| LETIA | M8A | M8D |

Related Product

| Cat. No. | Product | Clone |
|----------|---|-------|
| bc30501 | Anti-Myoglobin Antibody [15C2] mAb, Mouse | 15C2 |
| bc30502 | Anti-Myoglobin Antibody [16D3] mAb, Mouse | 16D3 |
| bc30503 | Anti-Myoglobin Antibody [M8A] mAb, Mouse | M8A |
| bc30504 | Anti-Myoglobin Antibody [M8D] mAb, Mouse | M8D |



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