

Life Diagnostics, Inc.

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Rat Cardiac Fatty Acid Binding Protein

Catalog No.	7930
Analysis	SDS PAGE: Single ~15 kDa band
Purity	≥95%
Concentration	0.2 - 2 mg/ml
Buffer	150 mM NaCl, 10 mM sodium phosphate, 0.05% NaN ₃ (pH 7.2) or 75 mM NaCl, 5 mM sodium phosphate (pH 7.2), 0.025% NaN ₃ containing 50% glycerol
Storage	-20°C
Source	Rat heart

Cardiac fatty acid-binding protein (FABP) is a small cytosolic protein that is abundant in the heart and skeletal muscle. Following cardiac muscle injury it rapidly appears in the blood making it a useful biomarker for detection of cardiac damage. FABP is purified using a combination of gel filtration and ion-exchange chromatography.

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