

Life Diagnostics, Inc.

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Dog Cardiac Fatty Acid Binding Protein

Catalog No.	7934
Analysis	SDS PAGE: Major ~15 kDa band
Purity	≥90%
Concentration	100 - 500 µg/ml
Buffer	150 mM NaCl, 10 mM sodium phosphate, 0.05% NaN ₃ (pH 7.2)
Storage	-20°C
Source	Dog 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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