

# ***Life Diagnostics, Inc.***

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## ***Rat Liver Fatty Acid Binding Protein***

Catalog No.	20120
Analysis	SDS PAGE: Single 14 kDa band
Purity	≥98%
Concentration	0.25 - 2 mg/ml (determined by $A_{280}$ , assuming an extinction coefficient of $4470 \text{ cm}^{-1} \text{ M}^{-1}$ at 280 nm and a molecular weight of 14272)
Buffer	150 mM NaCl, 10 mM sodium phosphate, 0.05% $\text{NaN}_3$ (pH 7.2)
Storage	-20°C or lower
Source	Rat liver

Liver fatty acid-binding protein (FABP) is a small cytosolic protein that is abundant in liver. The liver isoform is immunologically distinct from the cardiac isoform of FABP. Liver FABP is purified using a combination of affinity, gel filtration and ion-exchange chromatography.

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