

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

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## ***Rat Murinoglobulin***

Catalog No.	8510
Analysis	SDS PAGE: Major ~190 kDa band
Purity	≥95%
Concentration	1 - 5 mg/ml
Buffer	150 mM NaCl, 10 mM sodium phosphate (pH 7.2), 0.05% NaN <sub>3</sub>
Storage	-20 to -70°C. Avoid repeated freeze-thaws
Source	Fresh frozen rat serum

Rat murinoglobulin (also known as  $\alpha$ 1-inhibitor III) is a monomeric serum protein of ~190 kDa. It is a negative acute phase reactant, the levels of which can decrease from ~8 mg/ml in normal serum to ~0.8 mg/ml during the acute phase response. Murinoglobulin is purified using a combination of gel filtration and ion-exchange chromatography steps.

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