

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

610-431-7707 • Fax: 610-431-7818

Info@lifediagnostics.com • www.lifediagnostics.com

## ***Mouse Ceruloplasmin***

Catalog No.	8400
Analysis	SDS PAGE: Major ~120 kDa band
Purity	≥90%
Concentration	0.5 - 2 mg/ml
Buffer	20 mM TrisCl (pH 7.5), 1 mM EDTA
Storage	-20 to -70°C. Avoid repeated freeze-thaws
Source	Fresh frozen mouse serum or plasma

Mouse ceruloplasmin is a ~120 kDa monomeric serum protein that functions as a copper transporter. It is a positive acute phase reactant, the levels of which increase significantly in mice in response to inflammation, tissue injury and disease. Ceruloplasmin is purified using a combination of affinity, gel-filtration and ion-exchange chromatography steps.

P.O. Box 5205 • West Chester PA 19380 • USA