



Life Diagnostics, Inc.

Phone: 610-431-7707
Fax: 610-431-7818
Email: info@lifediagnostics.com
www.lifediagnostics.com

Life Diagnostics, Inc.
P.O. Box 5205
West Chester PA, 19380
USA

Cat NGAL

Catalog No.	NGAL-8-0.05
Purity	~90%
Size	50 µg
Analysis	SDS PAGE: ~24 kDa band under reducing conditions
Buffer	PBS, 10% glycerol, 0.5 M L-arginine, pH 7.4
Concentration	1-2 mg/ml (determined by Bradford)
Storage	-20°C to -80°C. Avoid repeated freeze-thaws
Source	E. coli

NGAL (neutrophil gelatinase-associated lipocalin), also known as lipocalin-2 (LCN2), has anti-bacterial properties by virtue of its ability to sequester iron that is required for bacterial growth. It is a positive acute phase protein; serum levels increase during infection. It is expressed in E. coli with a pelB leader sequence and a C-terminal 6-His tag.