



Life Diagnostics, Inc.

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Dog NGAL

Catalog No.	NGAL-4-0.05
Purity	~90%
Size	50 µg
Analysis	SDS PAGE: ~21.5 kDa band under reducing conditions
Buffer	PBS, 10% glycerol, 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 an N-terminal 6-His tag.