

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

NGAL mouse monoclonal antibody

Code No.	BM344-K8G8
Grade	Affinity Purified
Lot No.	

RECEIVER INFORMATION

Expiry Date	
Storage Temperature	2-8 °C (up to 1 month) below -15°C (long term)
Storage Notes	Avoid repeat freeze thaw cycles
Shipping Temperature	2-8°C

PRODUCT INFORMATION

Specificity	Antibody specifically detects Neutrophil Gelatinase Associated Lipocalin. (NGAL).
Immunogen	Purified NGAL.
Source	Cell culture in serum free media.
BBI Solutions Clone No.	K8G8
Application	Recommended as the capture or detection antibody in sandwich ELISA.
Isotype	IgG
Host	Mouse
Purification	Protein A
Presentation	Single homogenous batch, 0.2 µm filtered, supplied liquid in a PBS buffer, pH7.4 containing no preservative.

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
Precaution	Potentially hazardous, refer to safety information sheet for general precautions. Refer to Safety Data Sheet for specific information.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
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Determination Method:

Protein concentration by
Optical Density at 280nm using
 $E_{0.1\%,1\text{cm}} = 1.35$

≥ 0.5 mg/ml

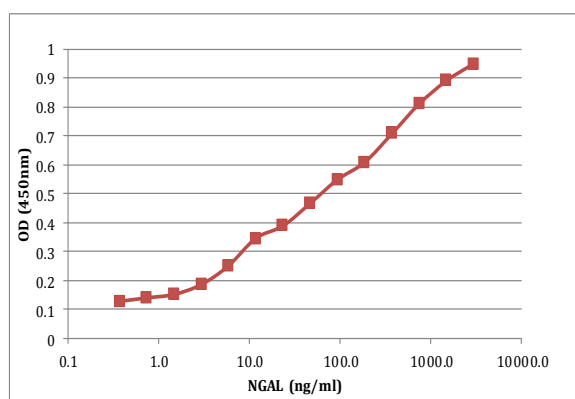
mg/ml

Purity

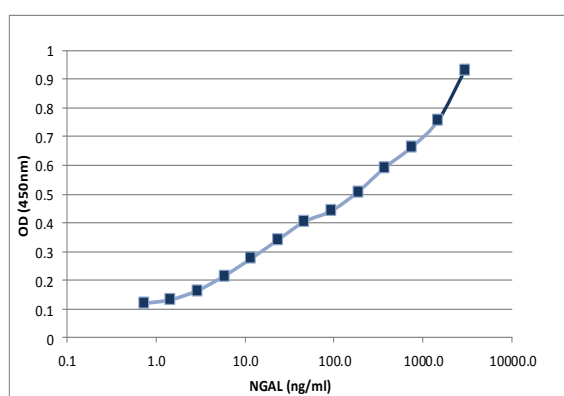
Defined as $\geq 90\%$ by a major peak on SEC HPLC.

ELISA Data

An example of a sandwich ELISA dose response curve using BM344-K8G8 as the capture antibody and P722-1 NGAL antigen in serum matrix.



An example of a sandwich ELISA dose response curve using BM433-K8G8 (HRP) as the detection antibody and P722-1 NGAL antigen in serum matrix.



Name:		Position:	
Signed:		Date:	