

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Human IL-6 Mouse Monoclonal Antibody

Code No.	BM457-D4F7
Grade	Affinity Purified
Lot No.	

RECEIVER INFORMATION

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

PRODUCT INFORMATION

Specificity	Antibody detects human Interleukin-6 (IL-6)
Immunogen	human IL-6
Source	Cell culture
BBI Solutions Clone No.	D4F7
Application	Recommended as a capture antibody in sandwich CLIA pairing with BM457-M3A2 as the detection antibody. Also recommended for use in ELISA and other immunoassays.
Isotype	IgG ₁
Host	Mouse
Purification	Protein G
Presentation	Supplied liquid in a 10.00 mM PBS buffer, pH7.4 containing 0.015M (0.097%) Sodium Azide, as preservative.

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
Precaution	Potentially hazardous.
Material Safety	For further information and technical details, please download a Safety Data Sheet at www.bbisolutions.com or contact your BBI Account Manager.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
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Determination Method

Protein concentration by
Optical Density at 280nm.

≥ 0.5 mg/ml

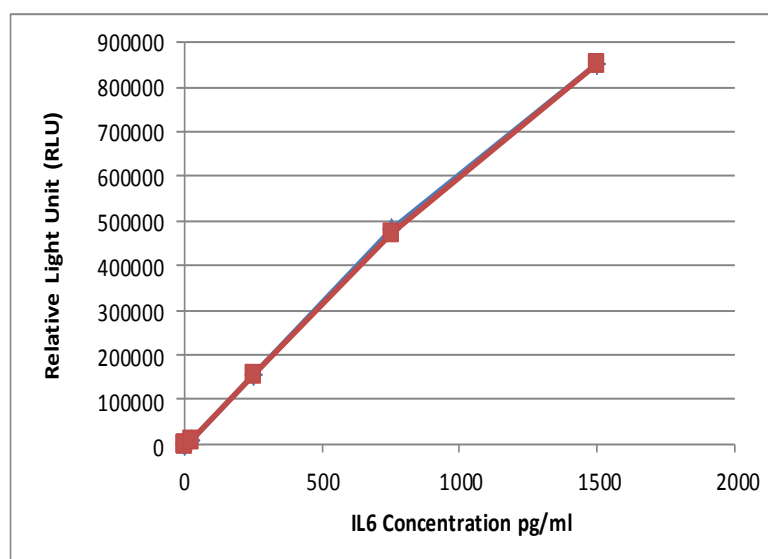
mg/ml

Purity

Defined by a major band ≥95% using SDS-PAGE

Sandwich ELISA

An example of a calibration curve for IL6 Sandwich chemiluminescence immunoassay (CLIA) using BM457-D4F7 as the Capture antibody and BM457-M3A2 as the Detection antibody.



Name:		Position:	
Signed:		Date:	