

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Human Procalcitonin Mouse Monoclonal Antibody

Code No.	BM448-V4A1
Grade	Affinity Purified
Lot No.	

RECEIVER INFORMATION

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

PRODUCT INFORMATION

Specificity	Antibody specifically detects Human procalcitonin
Immunogen	Recombinant procalcitonin
Source	Cell Culture
BBI Solutions Clone No.	V4A1
Application	Recommended for use in Sandwich ELISA as Detection antibody using BM448-K8C7 or BM448-H9F1 as Capture antibody and as Capture antibody using BM448-H9F1 as the Detection antibody.
Isotype	IgG _{2bk}
Host	Mouse
Purification	Protein A
Presentation	Single homogenous batch, 0.2µM filtered, supplied liquid in a PBS buffer, pH 7.4 with 0.09% Sodium Azide.

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
Precaution	Potentially hazardous. For specific precautions, see Safety Data Sheet.
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 A280.

≥0.5 mg/ml

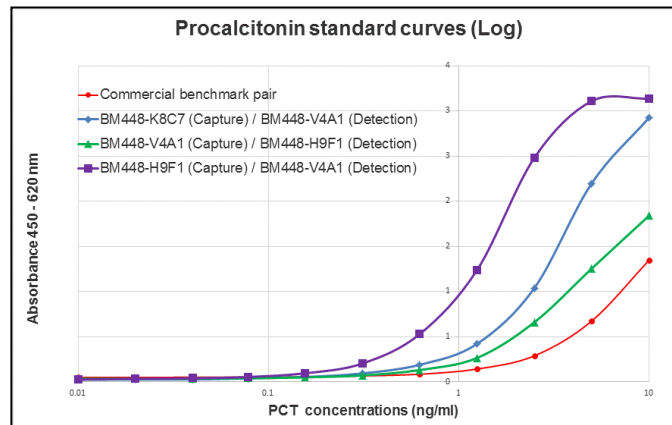
mg/ml

Purity

Defined by a major peak ≥ 90% on SEC HPLC.

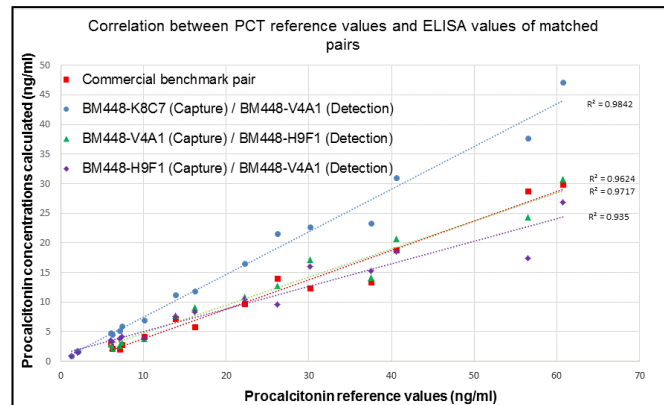
ELISA

Sandwich ELISA standard curves for different procalcitonin antibody matched pairs.



Patient sample testing.

Correlation between results gained in Sandwich ELISA on Procalcitonin patient samples and Procalcitonin reference values for the same patient samples measured using a commercial test platform.



Name:		Position:	
Signed:		Date:	