

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Luteinizing Hormone (alpha sub-unit) Monoclonal Antibody

Code No.	BM200-T7E8
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 detects Luteinizing Hormone (alpha sub-unit). Does not detect the beta sub-unit of LH, HCG, TSH or FSH.
Source	Ascites
BBI Solutions Clone No.	T7E8
Application	Recommended as the Capture antibody in ELISA or Lateral Flow using BM200-E1C5 as the Detection antibody
Isotype	IgG1
Host	Mouse
Purification	Ion exchange
Presentation	Supplied liquid in a 0.01M PBS buffer and 50mM NaCl, pH 8.0 containing 0.1% sodium azide

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
Precaution	The product has been labelled T (toxic) under UK regulations: COSHH Sch 1(6) for sodium azide concentration $\geq 0.1\%$.
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

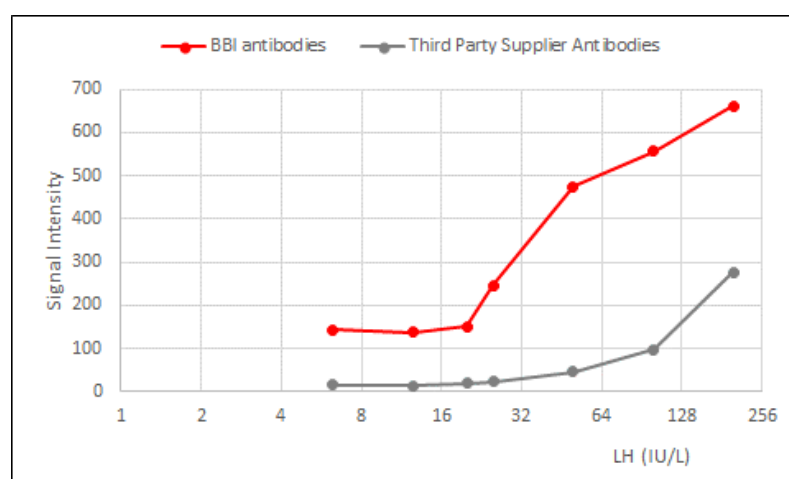
mg/ml

Purity

Defined by a major band ≥90% using SDS-PAGE

Lateral Flow Data

BM200-T7E8 was used as the Capture antibody and BM200-E1C5 was used as the Detection antibody. Significant uplift from baseline signal seen above 20 IU/L LH.



Name:		Position:	
Signed:		Date:	