

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Luteinizing Hormone (beta sub-unit) Monoclonal Antibody

Code No.	BM200-E1C5
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 (beta sub-unit). Does not detect the alpha sub-unit of LH, HCG, TSH or FSH. Does not detect the beta subunit of TSH or FSH.
Source	Ascites
BBI Solutions Clone No.	E1C5
Application	Recommended as the Detection antibody in ELISA or Lateral Flow using BM200-T7C8 as the Capture 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

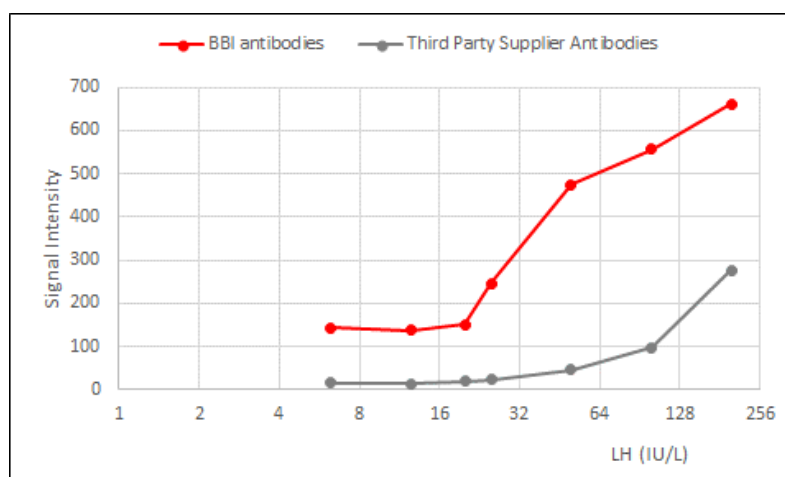
mg/ml

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:	