

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Alpha Human Chorionic Gonadotropin mouse monoclonal antibody

Code No.	BM319-M6H2
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	Clone specifically recognises Human Chorionic Gonadotropin alpha subunit.
Immunogen	Purified human Chorionic Gonadotropin.
BBI Solutions Clone No.	M6H2.
Application	Can be used as a Capture antibody in hCG ELISA with BBI Solutions's mAb BM317-M5C9 as the Detection antibody.
Isotype	IgG ₁
Host	Mouse
Purification	Protein G
Presentation	Single homogenous batch, 0.2µM filtered, supplied liquid in a PBS buffer containing: 2.68 mM KCl, 1.47mM potassium phosphate (monobasic), 10.14 mM sodium phosphate (dibasic), 136.8 mM Sodium chloride and 0.09% NaN ₃ , pH 7.4.

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
-------	----------------	---------

Determination Method:

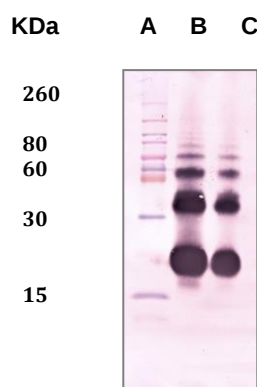
Protein Concentration by
Optical Density at 280nm using ≥ 0.5 mg/ml mg/ml
 $E_{0.1\%,1\text{cm}} = 1.40$

Western Blot Analysis Reactivity with BBI Solution's antigen P111-0.

Fig 1. Western blot analysis of human hCG and reactivity with alpha and whole anti-hCG.

Antibody dilutions = 1:20,000

(A) Novex sharp STD S252
(B) Non Reduced alpha hCG
(C) Non Reduced whole hCG



Name:		Position:	
Signed:		Date:	