

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

IGFBP1 Mouse Monoclonal Antibody

Code No.	BM456-H5F3
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 Insulin like Growth Factor Binding Protein 1 (IGFBP1). C-terminal epitope. No cross-reactivity with hCG or fFN
Immunogen	Recombinant human IGFBP1 expressed in <i>E. coli</i>
Source	Ascites
BBI Solutions Clone No.	H5F3
Application	Recommended as the Capture antibody in Sandwich ELISA and CLIA using BM456-D2E6 as the Detection antibody
Isotype	IgG _{2b}
Host	Mouse
Purification	Protein G
Presentation	Supplied liquid in a 0.01M PBS buffer, pH7.2, containing 0.03% Proclin.

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

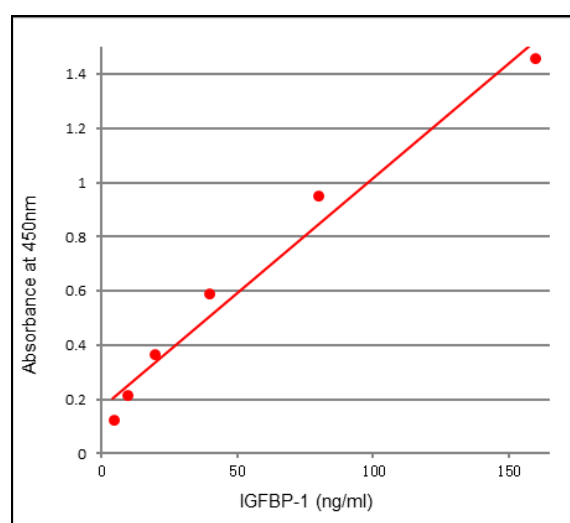
mg/ml

Purity

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

Sandwich ELISA

Chart shows example Sandwich ELISA using BM456-H5F3 as the Capture antibody and BM456-D2D6 as the Detection antibody. IGFBP-1 in IGFBP-1-free vaginal fluid secretions was used as the standard.



Name:		Position:	
Signed:		Date:	