

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Pepsinogen II Monoclonal Antibody

Code No.	BM455-F1D9
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 Pepsinogen II (PG II)
Immunogen	Recombinant PG II expressed in yeast
Source	Ascites
BBI Solutions Clone No.	F1D9
Application	Recommended for use in ELISA as the Detection antibody paired with BM455-V3G6 as the Capture antibody
Isotype	IgG _{1K}
Host	Mouse
Purification	Protein G
Presentation	Supplied liquid in a 0.01M phosphate buffer, pH 7.4 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
-------	----------------	---------

Determination Method

Protein concentration by
Optical Density at 280nm.

≥0.5 mg/ml

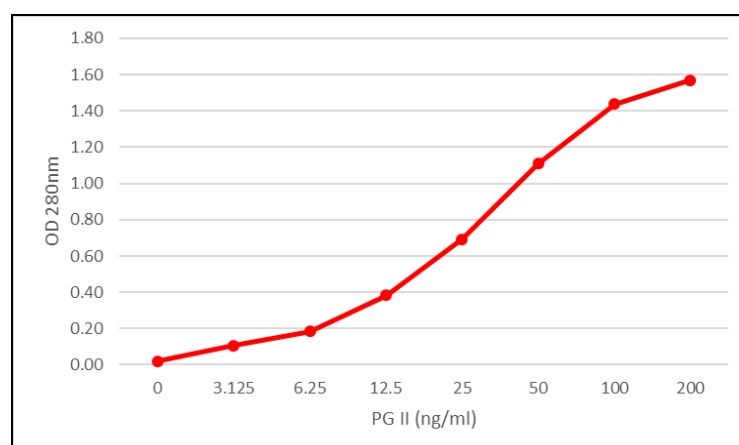
mg/ml

Purity

Defined by a major band >90% on SDS-PAGE.

Sandwich ELISA

Graph showing detection of PG II using BM455-V3G6 as
Capture antibody and BM455-F1D9 as Detection antibody.



Name:		Position:	
Signed:		Date:	