

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Cytokeratin 19 Monoclonal Antibody

Code No.	BM328-N2H5
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 repeated freeze thaw cycles
Shipping Temperature	2-8°C

PRODUCT INFORMATION

Specificity	Antibody detects Human Cytokeratin 19
Immunogen	Recombinant Cytokeratin 19
Source	Cell Culture
BBI Solutions Clone No.	N2H5
Application	Recommended as the Capture antibody in Sandwich ELISA using BM328-G1H4 as the Detection antibody
Isotype	IgG2b
Host	Mouse
Purification	Protein G
Presentation	Supplied liquid in the following formulation: 2.68 mM KCl, 1.47 mM Potassium phosphate monobasic, 10.14 mM sodium phosphate dibasic, 136.8 mM Sodium chloride, pH7.4, containing 0.09% sodium azide.

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
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

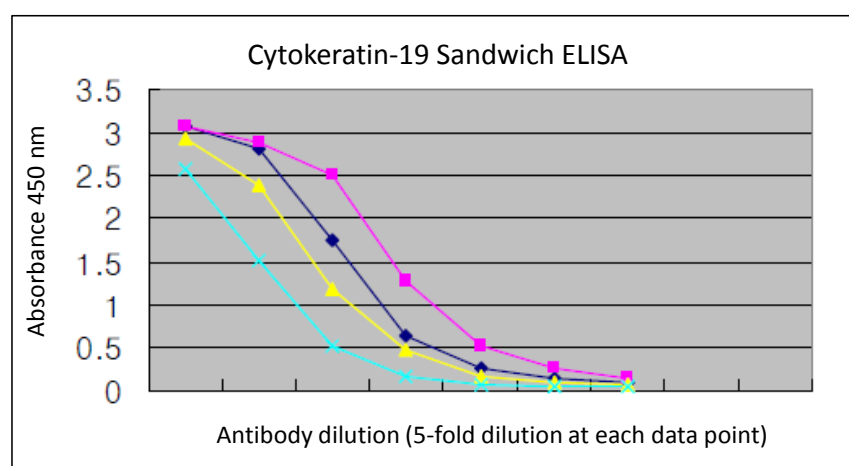
mg/ml

Purity

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

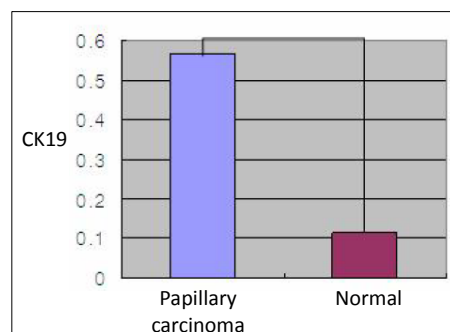
Sandwich ELISA

Example data generated using previous lots of BM328-N2H5

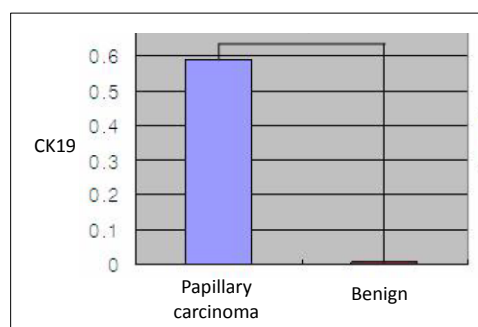


- ◆— BM328-N2H5 as Capture, third party antibody as Detection
- BM328-N2H5 as Capture, BM328-G1H4 as Detection
- ▲— Third party antibody as Capture, BM328-P2C9 as Detection
- ×— Commercially available pair

Expression of CK-19 in human thyroid papillary carcinomas and surrounding normal tissue. Average of 9 samples. Antibodies used for Sandwich ELISA were BM328-N2H5 (Capture) and BM328-G1H4 (Detection).



Expression of CK-19 in human thyroid papillary carcinomas (10 samples, averaged) and benign nodules (5 samples, averaged). Antibodies used for Sandwich ELISA were BM328-N2H5 (Capture) and BM328-G1H4 (Detection).



Name:		Position:	
Signed:		Date:	