

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

H. pylori Mouse Monoclonal Antibody

Code No.	BM345-K3E6
Grade	Affinity Purified
Lot No.	

RECEIVER INFORMATION

Expiry Date

Storage Temperature 2-8°C

Shipping Temperature 2-8°C

PRODUCT INFORMATION

Specificity Antibody detects *Helicobacter pylori*. No cross reactivity with *Campylobacter spp.*, *C. difficile*, *E. coli*, *L. monocytogenes*, *Salmonella spp.*, *Shigella spp.*, *Y. enterocolitica*.

Immunogen *H. pylori* recombinant outer membrane protein

Source Cell Culture

BBI Solutions Clone No. K3E6

Application This is a self-pairing antibody, so is recommended as both the Capture and Detection antibody in Lateral Flow and ELISA. Also, recommended for use in Western Blotting.

Limit of Detection This antibody has been shown to detect *H. pylori* recombinant outer membrane protein, at a concentration of ≥ 0.2 ng/ml in an assay format. Please note antibody sensitivity is assay dependent.

Isotype IgG1

Host Mouse

Purification Protein A

Presentation Supplied liquid in a PBS buffer, pH7.4, containing 0.09% sodium azide.

HEALTH AND SAFETY

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

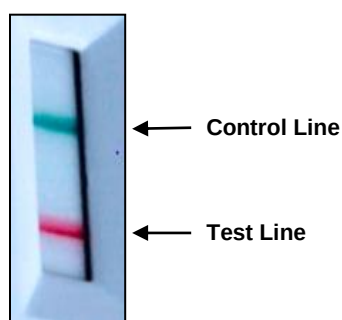
Precaution Potentially hazardous. For specific precautions, see Safety Data Sheet.

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
<u>Determination Method</u>		
Protein concentration by Optical Density at 280nm	≥ 0.5 mg/ml	mg/ml
Purity	Defined by a major band ≥ 95% using SDS- PAGE	
Lateral Flow testing	An example of BM345-K3E6 showing a positive reaction with <i>H. pylori</i> recombinant outer membrane protein in a Lateral Flow test.	

H. pylori



Name:		Position:	
Signed:		Date:	