

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Van A, mouse monoclonal antibody

Code no.	BM334-P2C1
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

Reacts with	Van A of Vancomycine resistant <i>Enterococci</i>
Specificity	VanA ligase (Vancomycine resistant <i>Enterococcus</i>)
Immunogen	Recombinant VanA protein derived from hybridized myeloma/spleen cells.
BBI Solutions clone no.	BM334-P2C1.
Application	ELISA (including indirect ELISA and Direct Sandwich ELISA) as a detection antibody that pairs with capture antibodies: BM334-G8A5 and BM334-G3H9.
Isotype	IgG _{1k}
Host	Mouse
Purification	Protein G
Presentation	Single homogenous batch, supplied liquid in a 0.02M phosphate buffered saline pH 7.4 containing 2.68mM KCl, 1.47mM Potassium phosphate monobasic 136.8mM NaCl, 10.14mM sodium phosphate, and 0.09% NaN ₃ .

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
Precaution	Potentially hazardous, refer to safety data sheet for general precautions. Refer to Material safety data sheet for specific information.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
<u>Determination method:</u> Protein Concentration by Optical Density at 280nm $E_{1\%, 1\text{cm}} = 1.38$	>0.5 mg/ml	mg/ml
ELISA	Reactivity with BM334-G8A5 and BM334-G3H9.	Pass

Name:		Position:	
Signed:		Date:	