

## Product datasheet for **BM1349**

### VC1457 Mouse Monoclonal Antibody [Clone ID: 2/166]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	2/166
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Vibrio cholerae
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	<i>Vibrio cholerae</i> extract.
Specificity:	This antibody is specific for the alpha subunit of Cholera toxin.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide State: Ig Fraction State: Liquid IgM fraction
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C. <b>DO NOT FREEZE!</b>
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">P01555</a>
Background:	The cholera holotoxin consists of a pentameric ring of Beta subunits whose central pore is occupied by the Alpha subunit. The Alpha subunit contains two chains, A1 and A2, linked by a disulfide bridge. The Alpha subunit (and Cholera toxin) activates the adenylate cyclase enzyme in cells of the intestinal mucosa leading to increased levels of intracellular cAMP.
Synonyms:	ctxA, toxA, VC_1457, Cholera enterotoxin A chain



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