

## Product datasheet for **BM3076**

### Transmissible Gastroenteritis Virus (TGEV) Mouse Monoclonal Antibody [Clone ID: 8002]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	8002
Applications:	ELISA
Recommended Dilution:	May be used in Immunoassays to identify TGEV.
Reactivity:	Transmissible Gastroenteritis Virus
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	TGEV-infected ST cells
Specificity:	This antibody recognizes the peplomer protein of TGEV. Does not cross-react with the following coronaviruses: FIPV, FeCV and CCV.
Formulation:	PBS buffer, pH 7.4 without preservatives. State: Azide Free State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Protein G chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Transmissible gastroenteritis (TGE) is an acute highly contagious disease of pigs caused by virus from the Coronaviridae family, Coronavirus genus. The disease is characterised by profuse diarrhoea and vomiting. There is high morbidity and mortality in piglets.



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