

## Product datasheet for **BM3077**

### Transmissible Gastroenteritis Virus (TGEV) Mouse Monoclonal Antibody [Clone ID: 8004]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	8004
Applications:	ELISA, Neutralize
Recommended Dilution:	May be used in Immunoassays to identify TGEV as well as TGEV Neutralization assays.
Reactivity:	Transmissible Gastroenteritis Virus
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	TGEV-infected ST cells.
Specificity:	This antibody recognizes the peplomer protein of TGEV. No cross-reactivity with the following corona viruses: FIPV, FeCV and CCV.
Formulation:	PBS, 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 to -70°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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