

Product datasheet for **TA398709**

Mouse Monoclonal Antibody [Clone ID: K2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	K2
Applications:	dsRNA-immunoblotting, ELISA, IF, Sandwich ELISA
Host:	Mouse
Isotype:	IgM, kappa
Clonality:	Monoclonal
Formulation:	Culture supernatant (RPMI, 5% fetal calf serum).
Concentration:	Undiluted hybridoma supernatant
Conjugation:	Unconjugated
Storage:	After delivery antibodies should be aliquoted and stored at -20 ° or -70 °C. After adding 10 mM sodium azide undiluted antibody can also be stored at +4 °C for a short period of time. For long term storage the mAb should be kept frozen. Repeated freezing/thawing cycles should be avoided.
Stability:	Shelf life: one year from despatch.
Background:	Over the past decade our double-stranded RNA (dsRNA)antibodies have been used extensively to detect and characterise plant and animal viruses with dsRNA genomes or intermediates. In addition, the anti-dsRNA antibodies can be used as a diagnostic tool to detect pathogens, including detection in paraffin-embedded fixed tissue samples (Richardson et al. 2010). K2 anti-dsRNA monoclonal antibody has an IgM isotype. K2 has primarily been used in ELISA and sandwich ELISA. Generally, K2 can be used in applications where an anti-dsRNA antibody with an isotype other than IgG (IgG2a) is required.
Synonyms:	Mouse anti dsRNA



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