

## Product datasheet for **TA386051**

### Transferrin (TF) Mouse Monoclonal Antibody [Clone ID: TW4.20]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	TW4.20
Applications:	BI, ELISA, FC, WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	Iron-free purified human transferrin.
Specificity:	Binds to the N-terminal domain of human transferrin.

This antibody recognises transferrin a protein which can bind two Fe<sup>3+</sup> ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation. This antibody can displace transferrin from the transferrin receptor.

Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	transferrin
Database Link:	<a href="#">Entrez Gene 7018 Human Q06AH7</a>
Synonyms:	Tfn; Trf



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