

## T4S1 Conjugated Antibody

Catalog No: #C33745



Package Size: #C33745-AF350 100ul #C33745-AF405 100ul #C33745-AF488 100ul  
 #C33745-AF555 100ul #C33745-AF594 100ul #C33745-AF647 100ul  
 #C33745-AF680 100ul #C33745-AF750 100ul #C33745-Biotin 100ul

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | T4S1 Conjugated Antibody   |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Species Reactivity    | Hu Ms  |
| Specificity           | The antibody detects endogenous levels of total T4S1 protein.  |
| Immunogen Description | Synthesized peptide derived from internal of human T4S1.   |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | Transmembrane 4 L6 family member 1;Tumor-associated antigen L6;Membrane component surface marker 1;M3S1;TM4SF1   |
| Accession No.         | Swiss-Prot#:P30408NCBI Gene ID:4071  |
| Uniprot               | P30408   |
| GeneID                | 4071;  |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Calculated MW         | 22   |
| Formulation           | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide  |
| Storage               | Store at 4°C in dark for 6 months  |

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface antigen and is highly expressed in different carcinomas.

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Note: This product is for in vitro research use only