

## Rabbit anti-Human 5T4 Monoclonal Antibody | anti-5T4 antibody

Anti-5T4 antibody (DM138), Rabbit mAb

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                            |
|-----------|--------|------------|-----------------------------------------|
| AAA47511  | Rabbit | Human      | Flow Cytometry, Functional Assay, ELISA |

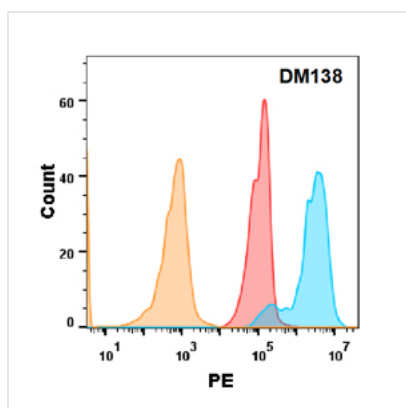
### PRODUCT SYNONYMS

5T4; Monoclonal Antibody; Anti-5T4 antibody (DM138); Rabbit mAb; anti-5T4 antibody

### PRODUCT SPECIFICATIONS

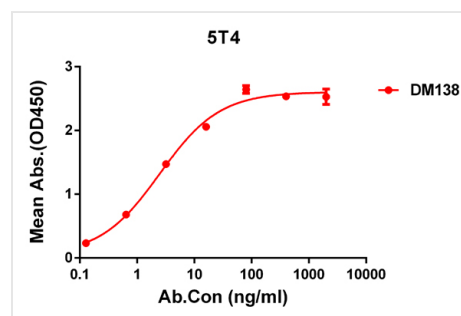
|                                               |                                                                           |
|-----------------------------------------------|---------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                    |
| Reactivity                                    | Human                                                                     |
| Clonality                                     | Monoclonal                                                                |
| Isotype                                       | Rabbit IgG                                                                |
| Purity/Purification                           | Purified from cell culture supernatant by affinity chromatography         |
| Form/Format                                   | Liquid. 1xPBS                                                             |
| Applicable Applications for anti-5T4 antibody | FCM/FACS (Flow Cytometry), ELISA                                          |
| Preparation and Storage                       | Store at -20 degree C for 12 months (Avoid repeated freezing and thawing) |

### IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human 5T4 protein, His tagged protein PME100123 can bind Rabbit anti-5T4 monoclonal antibody (clone: DM138) in a linear range of 0.1-16 ng/ml.



ELISA

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human 5T4 protein, His tagged protein PME100123 can bind Rabbit anti-5T4 monoclonal antibody (clone: DM138) in a linear range of 0.1-16 ng/ml.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-5T4 antibody

This gene encodes a leucine-rich transmembrane glycoprotein that may be involved in cell adhesion. The encoded protein is an oncofetal antigen that is specific to trophoblast cells. In adults this protein is highly expressed in many tumor cells and is associated with poor clinical outcome in numerous cancers. Alternate splicing in the 5' UTR results in multiple transcript variants that encode the same protein.

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/5t4-antibody-flow-cytometry-elisa/47511>