

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

Anti-5T4 antibody (DM137), Rabbit mAb

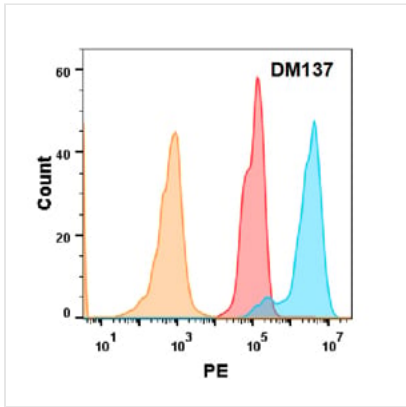
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47510	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

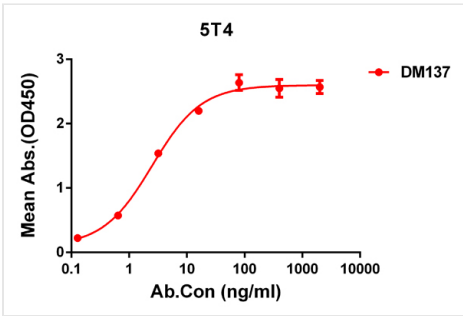
5T4; Monoclonal Antibody; Anti-5T4 antibody (DM137); Rabbit mAb; anti-5T4 antibody

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
Visual Inspection	Test: Lyophilization , Specification: Dried white powder , Result: Pass ; Test: Vial Label , Specification: Label aligned and complete , Result: Pass ; Test: Bottle Sealing, Specification: Sealed tight , Result: Pass
Quantity	Test: Bradford Method , Specification: ≤specified quantity, Result: Pass
Other Properties	Test: pH , Specification: 7.4 ± 0.5 , Result: Pass
Reconstitution	1)Before opening the tube cap, centrifuge the sample tube at 5000g for 3-5 mintues at room temperature to ensure the lyophilized sample to settle down at the bottom of the tube. 2)Dissolved lyophilized sample in sterile and low endotoxin water based on the above concentration, e.g. use 21.74 ulk (10/0.46) water to dissolve 10yg lyophilized product. 3) After adding sterile water, cover the tube for 5-10 times. Note: Do not vortex or vigourously pipette sample.
Preparation and Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.



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: DM137) 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: DM137) 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.
Product Categories/Family for anti-5T4 antibody	Lead Antibody Molecules

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.