

**12-9311B: Biotinylated Anti-5T4 antibody(DM137); Rabbit mAb**

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DM137
<b>Application :</b>	ELISA; Flow Cyt
<b>Reactivity :</b>	Human
<b>Gene :</b>	5T4
<b>Uniprot ID :</b>	Q13641
<b>Alternative Name :</b>	5T4
<b>Isotype :</b>	IgG

**Description**

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 Info**

<b>Amount :</b>	10 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage condition :</b>	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.

**Application Note**

ELISA 1:5000-10000; Flow Cyt 1:100