

Datasheet for ABIN7608033
anti-TPBG antibody (Biotin)



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Overview

Quantity:	10 µg
Target:	TPBG
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TPBG antibody is conjugated to Biotin
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Biotinylated Anti-5T4 antibody(DM137), Rabbit mAb
Clone:	DM137
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	TPBG
Alternative Name:	5T4 (TPBG Products)
Background:	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

Target Details

variants that encode the same protein.

UniProt: [Q13641](#)

Application Details

Application Notes: ELISA 1:5000-10000, Flow Cyt 1:100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months