

Anti-5T4 [R08-3Y-4] Monoclonal Antibody

AGMB03942

Description

This Anti-5T4 [R08-3Y-4] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB03942
Contents:	100µg Bradford Reagent: 1 vial (2ml)
Synonyms:	5T4, 5T4AG, M6P1, TPBG, 5T4 oncofetal antigen, Trophoblast glycoprotein
Applications:	FC ELISA
Research Area:	Stem Cells
Form:	Lyophilized

Antibody Data

Reactivity:	Human
Clone:	R08-3Y-4
Clonality:	Monoclonal Antibody
SwissProt ID:	Q13641
Immunogen:	Recombinant human 5T4 protein
Gene ID:	7162
Gene Name:	TPBG

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: -

Preparation & Storage

Storage: Store at -20°C to -80°C for 12 months in lyophilized form.
Store Bradford Reagent at Room Temperature for 1 Year.

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

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	FC	1:50-1:100
	ELISA	1:10000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.