Rabbit anti-Human Thymidine glycol Monoclonal Antibody

Thymidine glycol Antibody: ATTO 594

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254021	**Rabbit**	**Human**	**ELISA, Immunohistochemistry**

PRODUCT SYNONYMS

Thymidine glycol; Monoclonal Antibody; Thymidine glycol Antibody: ATTO 594; Rabbit Anti-Thymidine Glycol Monoclonal IgG; Thymidine glycol Antibody; Clone B29: ATTO 594; TG antibody; Thymidineglycol antibody; anti-Thymidine glycol antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	B29
Purity/Purification	Affinity Purified
Form/Format	PBS pH7.4, 50% glycerol, 0.09% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Thymidine glycol antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Thymidine glycol polymer
Immunogen Species	Species Independent
Conjugation	ATTO 594
Preparation and Storage	Store at -20 degree C Shipping: Blue Ice

IMAGES

ELISA
ELISA analysis using Rabbit Anti-Thymidine Glycol Monoclonal Antibody, Clone B29 . Tissue: BSA. Primary Antibody: Rabbit Anti-Thymidine Glycol Monoclonal Antibody .

IHC (Immunohistochemistry)
Immunohistochemistry analysis using Rabbit Anti-Thymidine Glycol Monoclonal Antibody, Clone B29 . Tissue: renal cancer. Species: Human. Primary Antibody: Rabbit Anti-Thymidine Glycol Monoclonal Antibody at 1:100 for Overnight at 4C, then 30 min at 37C. Secondary Antibody: Goat Anti-Mouse IgG (H+L): FITC for 45 min at 37C. Counterstain: DAPI for 3 min at RT.

ADDITIONAL INFORMATION

Related Product Information for anti-Thymidine glycol antibody	Thymidine glycol (TG) is a product of oxidative damage to DNA. It is formed when deoxythymidine (dT) undergoes oxidation, either directly or via a thymidine chlorohydrin intermediate.

Product Categories/Family for anti-Thymidine glycol antibody	Antibodies; Cancer; Cell Signaling; DNA Damage and Repair; DNA/RNA; Epigenetics and Nuclear Signaling; Oxidation; Oxidative Stress; Post-translational Modifications
References	1. Ito, K. et al. (2012). Anticancer Res. 32(3):1063-1067

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://stage.aaabiotech.com/monoclonal/thymidine-glycol-antibody-clone-b29-immunohistochemistry-elisa/254021