

Anti-CGA Monoclonal Antibody-Biotin

Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Biotin
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

Applications

Verified Activity:	Flow cytometry analysis of CGA overexpressed 401F cells with TMAZ-0235B, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line).
Application:	ELISA,FCM,IF
Recommended	0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA

Properties

Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	CGA
Antigen Species:	Human
Gene ID:	1081
Uniprot ID:	P01215
Synonyms:	Follicle-stimulating hormone alpha chain;Anterior pituitary glycoprotein hormones common subunit alpha;Follitropin alpha chain;Lutropin alpha chain;Choriogonadotropin alpha chain;Thyroid-stimulating hormone alpha chain;Chorionic gonadotrophin subunit alpha;Glycoprotein hormones alpha chain;Luteinizing hormone alpha chain;Thyrotropin alpha chain
Biology Area:	Other Functions

Research Background

Shared alpha chain of the active heterodimeric glycoprotein hormones thyrotropin/thyroid stimulating hormone/TSH, lutropin/luteinizing hormone/LH, follitropin/follicle stimulating hormone/FSH and choriogonadotropin/CG. These hormones bind specific receptors on target cells that in turn activate downstream signaling pathways

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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