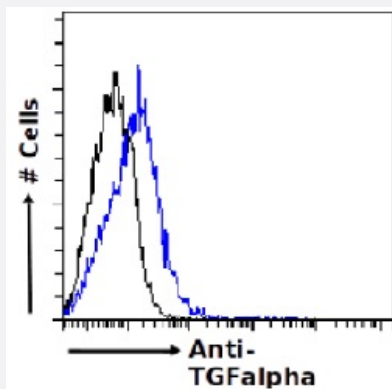


RecomAb™

TGFA recombinant monoclonal antibody, clone tAb2

Catalog # RAB03885 Size 200 ug

Applications



Flow Cytometry

Flow-cytometry analysis of TGFA in human peripheral blood leukocytes using human anti-TGF-alpha recombinant monoclonal antibody, clone tAb2 (Cat # RAB03885).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against biologically active hemocyanin-coupled human TGFalpha.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to biologically active hemocyanin-coupled human TGFalpha.
Reactivity	Human
Form	Liquid
Conjugation	Unconjugated
Concentration	batch dependent
Isotype	IgG

Recommend Usage	DotBlot ELISA Flow cytometry ITC XRC The optimal working dilution should be determined by the end user.
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Storage Buffer	In PBS with 0.02% Proclin 300
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Storage Instruction	Store at 4°C for 3 months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
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Note	For research use only.
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Applications

- Enzyme-linked Immunoabsorbent Assay
- Dot Blot
- Flow Cytometry

Flow-cytometry analysis of TGFA in human peripheral blood leukocytes using human anti-TGF-alpha recombinant monoclonal antibody, clone tAb2 (Cat # RAB03885).

Gene Info — TGFA

Entrez GeneID	7039
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Protein Accession#	P01135
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Gene Name	TGFA
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Gene Alias	TFGA
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Gene Description	transforming growth factor, alpha
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Omim ID	190170
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Gene Ontology	Hyperlink
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Gene Summary	Transforming growth factors (TGFs) are biologically active polypeptides that reversibly confer the transformed phenotype on cultured cells. TGF-alpha shows about 40% sequence homology with epidermal growth factor (EGF; MIM 131530) and competes with EGF for binding to the EGF receptor (MIM 131550), stimulating its phosphorylation and producing a mitogenic response.[supplied by OMIM]
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Pathway

- [ErbB signaling pathway](#)
- [Glioma](#)
- [Non-small cell lung cancer](#)
- [Pancreatic cancer](#)
- [Pathways in cancer](#)
- [Prostate cancer](#)
- [Renal cell carcinoma](#)

Disease

- [Adenocarcinoma](#)
- [Anodontia](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Irritable Bowel Syndrome](#)

- [Liver Neoplasms](#)
- [Mouth Neoplasms](#)
- [Pre-Eclampsia](#)
- [Prenatal Exposure Delayed Effects](#)
- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Tooth Abnormalities](#)
- [Uniparental Disomy](#)