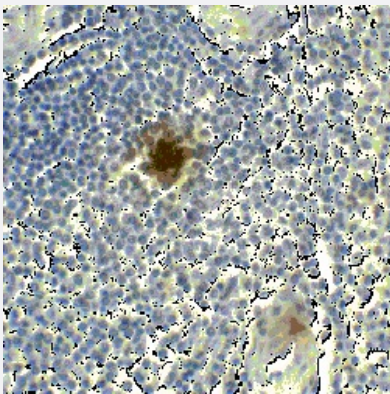


RecomAb™

TIGIT recombinant monoclonal antibody, clone 2C6

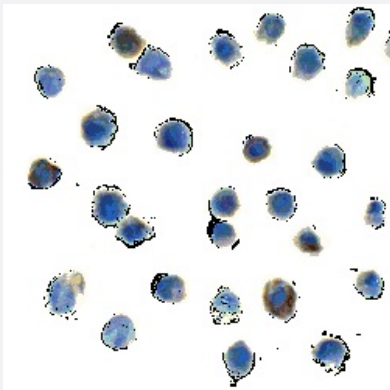
Catalog # RAB03891 Size 100 ug

Applications



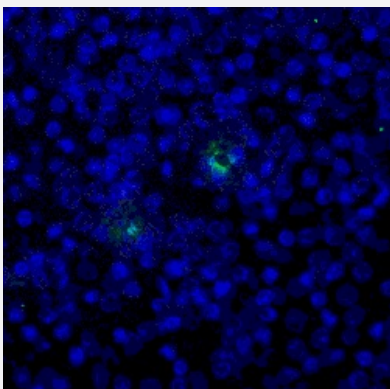
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human spleen with anti-TIGIT single domain recombinant monoclonal antibody, clone 2C6 (Cat # RAB03891).



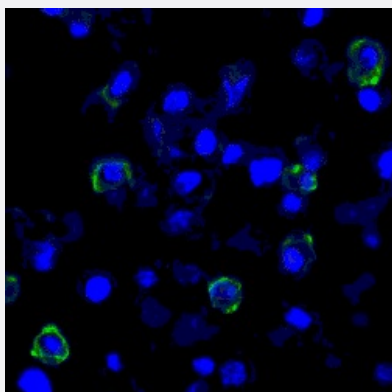
Immunocytochemistry

Immunocytochemistry analysis of TIGIT in transfected HEK293 cells using human anti-TIGIT single domain recombinant monoclonal antibody, clone 2C6 (Cat # RAB03891).



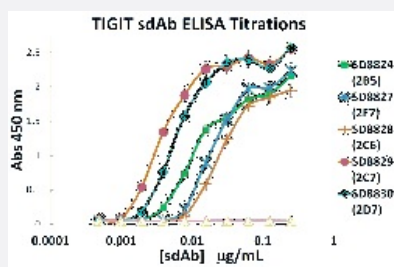
Immunofluorescence

Immunofluorescence analysis of TIGIT (green) in human spleen tissue using human anti-TIGIT single domain recombinant monoclonal antibody, clone 2C6 (Cat # RAB03891), and DAPI(blue).



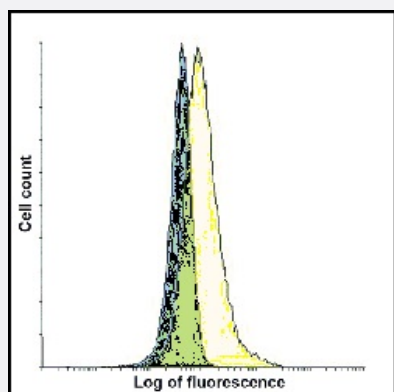
Immunofluorescence

Immunofluorescence analysis of TIGIT (green) in HEK293 cells using human anti-TIGIT single domain recombinant monoclonal antibody, clone 2C6 (Cat # RAB03891), and DAPI(blue).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of recombinant mouse TIGIT sdAbs using anti-TIGIT single domain recombinant monoclonal antibody, clone 2C6 (Cat # RAB03891).



Flow Cytometry

Flow-cytometry analysis of TIGIT in HEK293 cells using human anti-TIGIT single domain recombinant monoclonal antibody, clone 2C6 (Cat # RAB03891).

Specification

Product Description	Llama recombinant monoclonal antibody raised against synthetic peptide corresponding to amino acids 22-141 of human TIGIT.
Antibody Species	Llama
Immunogen	Original antibody is raised against a synthetic peptide corresponding to amino acids 22-141 of human TIGIT.
Reactivity	Human
Form	Liquid
Conjugation	Unconjugated

Purification	TIGIT Antibody is affinity chromatography purified via Nickel column. Antibody is supplied as a His-tagged purified protein. It also contains a myc-tag for detection.
Concentration	1 mg/mL
Isotype	sdAb
Recommend Usage	ELISA (0.1 µg/mL) Flow cytometry (1 µg/ml) Immunocytochemistry (10 µg/mL) Immunofluorescence (20 µg/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(10 µg/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS
Storage Instruction	Store at -20°C for 1 year. Aliquot to avoid repeated freezing and thawing.
Note	Optimal dilutions for each application to be determined by the researcher.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human spleen with anti-TIGIT single domain recombinant monoclonal antibody, clone 2C6 (Cat # RAB03891).

- Immunocytochemistry

Immunocytochemistry analysis of TIGIT in transfected HEK293 cells using human anti-TIGIT single domain recombinant monoclonal antibody, clone 2C6 (Cat # RAB03891).

- Immunofluorescence

Immunofluorescence analysis of TIGIT (green) in human spleen tissue using human anti-TIGIT single domain recombinant monoclonal antibody, clone 2C6 (Cat # RAB03891), and DAPI(blue).

- Immunofluorescence

Immunofluorescence analysis of TIGIT (green) in HEK293 cells using human anti-TIGIT single domain recombinant monoclonal antibody, clone 2C6 (Cat # RAB03891), and DAPI(blue).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of recombinant mouse TIGIT sdAbs using anti-TIGIT single domain recombinant monoclonal antibody, clone 2C6 (Cat # RAB03891).

- Flow Cytometry

Flow-cytometry analysis of TIGIT in HEK293 cells using human anti-TIGIT single domain recombinant monoclonal antibody, clone 2C6 (Cat # RAB03891).