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Datasheet for ABIN2656861

anti-TCR beta antibody (Alexa Fluor 594)

2 Images

Overview

Quantity:	100 µg
Target:	TCR beta
Reactivity:	Mouse
Host:	Hamster
Clonality:	Monoclonal
Conjugate:	This TCR beta antibody is conjugated to Alexa Fluor 594
Application:	Flow Cytometry (FACS)

Product Details

Clone:	H57-597
Isotype:	IgG
Purification:	The antibody was purified by affinity chromatography and conjugated with Alexa Fluor® 594 under optimal conditions. The solution is free of unconjugated Alexa Fluor® 594.

Target Details

Target:	TCR beta
Alternative Name:	TCR beta Chain (TCR beta Products)
Background:	T cell receptor (TCR) is a heterodimer consisting of an α and a β chain (TCR α/β) or a γ and a δ chain (TCR γ/δ). TCR- β is a member of the immunoglobulin superfamily and a component of the CD3/TCR complex (along with TCR- α). It is expressed on α/β TCR-bearing T cells and thymocytes. The CD3/TCR complex plays a key role in antigen recognition, signal transduction,

Target Details

and T cell activation.

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.

Preservative: Sodium azide

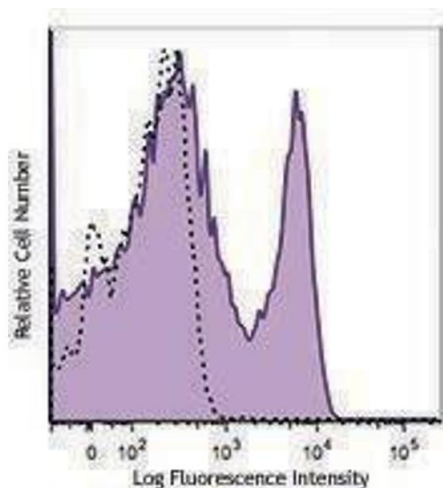
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Protect from prolonged exposure to light. Do not freeze.

Storage: 4 °C

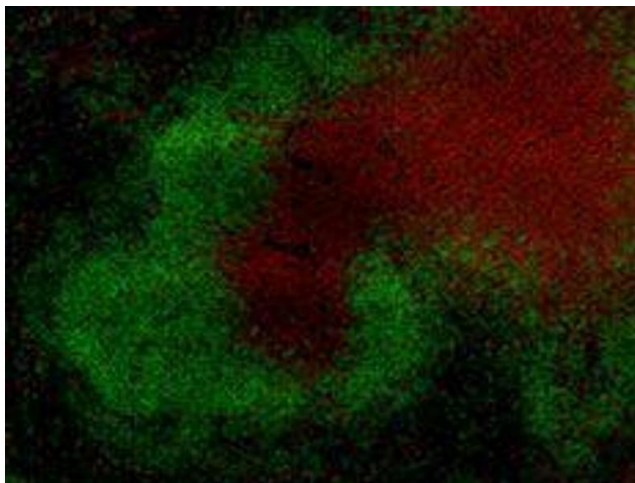
Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C

Images



Flow Cytometry

Image 1.



Immunofluorescence

Image 2.