

FITC Anti-Rat CD335 Antibody[WEN23]

Catalog Number: AN00663C

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

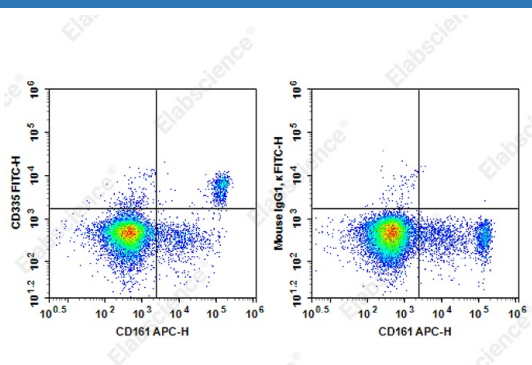
Reactivity	Rat
Host	Mouse
Isotype	Mouse IgG1, κ
Clone No.	WEN23
Isotype Control	FITC Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792C]
Conjugation	FITC
Conjugation Information	FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 530 nm (e.g., a 525/40 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications

Recommended usage

FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
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Data



Staining of Rat splenocytes cells with APC Anti-Rat CD161 Antibody and FITC Anti-Rat CD335 Antibody[WEN23] (left) or FITC Mouse IgG1, κ Isotype Control (right). Total viable cells were used for analysis.

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 24 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	NCR1;NKP46;LY94
Uniprot ID	Q9Z0H5
Gene ID	117547

For Research Use Only

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Rev. V1.2

Background

CD335, also known as NKp46, is a glycoprotein of the natural cytotoxicity receptor (NCR) family with 2 Ig-like domains and a short cytoplasmic tail. CD335 expression is restricted to NK cells and a subset of NKT cells; it's not expressed in CD1d-restricted NKT cells. NKp46 functions as a cytotoxicity triggering receptor.