

Datasheet for ABIN2659998

anti-CXCR2 antibody (PerCP-Cy5.5)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	CXCR2
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CXCR2 antibody is conjugated to PerCP-Cy5.5
Application:	Flow Cytometry (FACS)

Product Details

Clone:	SA045E1
Isotype:	IgG2a kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with PerCP/Cy5.5 under optimal conditions. The solution is free of unconjugated PerCP/Cy5.5 and unconjugated antibody.

Target Details

Target:	CXCR2
Alternative Name:	CD182 (CXCR2 Products)
Background:	CD182, also known as CXCR2, is a G-protein coupled receptor with seven transmembrane regions that is involved in chemotaxis, neutrophil activation, and angiogenesis. CXCR2 is expressed by neutrophils, basophils, a subset of T cells, monocytes, macrophages, natural killer

Target Details

(NK) and natural killer T cells (NKT). Its ligands are CXCL1, CXCL2, CXCL3, and CXCL5.

Pathways: [cAMP Metabolic Process](#)

Application Details

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

Restrictions: For Research Use only

Handling

Concentration: 0.2 mg/mL

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

Preservative: Sodium azide

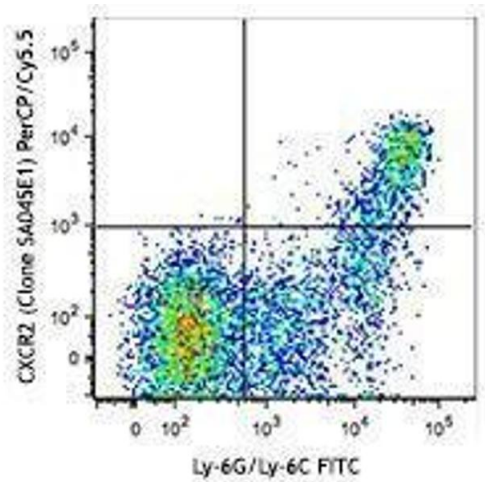
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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

Storage: 4 °C

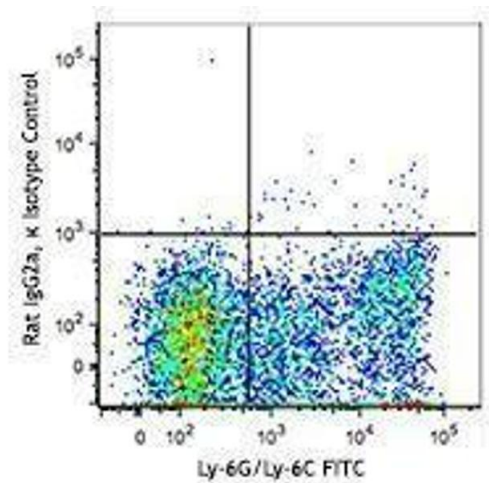
Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.