



[Go to Product page](#)

Datasheet for ABIN2657882
anti-CXCL9 antibody (Alexa Fluor 647)

2 Images

Overview

Quantity:	100 µg
Target:	CXCL9
Reactivity:	Mouse
Host:	Armenian Hamster
Clonality:	Monoclonal
Conjugate:	This CXCL9 antibody is conjugated to Alexa Fluor 647
Application:	Flow Cytometry (FACS)

Product Details

Clone:	MIG-2F5-5
Isotype:	IgG, IgG kappa
Purification:	The antibody was purified by affinity chromatography, and conjugated with Alexa Fluor® 647 under optimal conditions.

Target Details

Target:	CXCL9
Alternative Name:	CXCL9 (CXCL9 Products)
Background:	MIG, also known as mig-1, CXCL9, is a member of the alpha subfamily of inflammatory chemokine. It is inducible in macrophages, hepatocytes, and endothelial cells by IFN-γ, but not by TNF-α or bacterial lipopolysacchrides (LPS). Mig functions as a chemotactic factor for resting memory and activated T cells, both CD4+ and CD8+, and natural killer cells.

Target Details

Furthermore, it was reported that Mig induced both calcium signals and chemotaxis in activated B cells and that B cell activation induced expression of mouse CXCR3. MIG and CXCR3 may be important not only to recruit T cells to peripheral inflammatory sites, but also in some cases to maximize interactions among activated T cells, B cells, and dendritic cells within lymphoid organs to provide optimal humoral responses to pathogens.

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

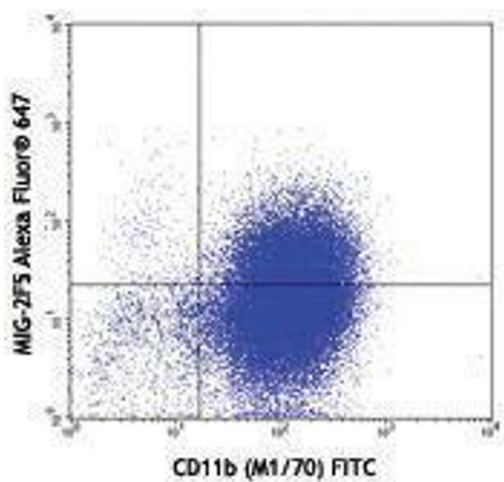
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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

Storage: 4 °C

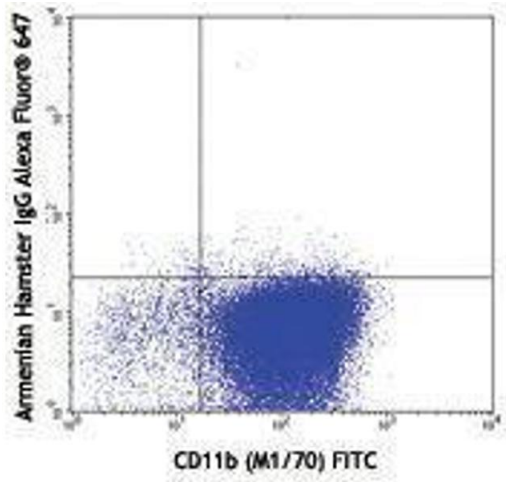
Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.