



Anti-KLRA3 monoclonal antibody, clone 25C22 (DCABH-8278)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Hamster monoclonal to Ly49C+F+H+I
Antigen Description	Ly49C, Ly49F, Ly49H and Ly49I are members of the lectin like homodimeric Ly49 family of cell surface receptors. Mouse Ly49 receptors exhibit allelic specificity for MHC class I Ia molecules and are thought to serve to prevent natural killer (NK) cells from attacking normal cells, while allowing them to attack infected or transformed cells in which class I molecules have been down regulated. These inhibitory receptors are also expressed on a subpopulation of mouse CD8+ T cells.
Immunogen	The details of the immunogen for this antibody are not available.
Isotype	IgG
Source/Host	Armenian Hamster
Species Reactivity	Mouse
Clone	25C22
Purity	IgG fraction
Conjugate	Unconjugated
Applications	Flow Cyt
Format	Liquid
Size	500 ug
Buffer	Borate buffered saline, pH 8.2
Preservative	None
Storage	store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	Klra3 killer cell lectin-like receptor, subfamily A, member 3 [Mus musculus]
Official Symbol	Klra3
Synonyms	KLRA3; killer cell lectin-like receptor, subfamily A, member 3; killer cell lectin-like receptor 3; lymphocyte antigen 49c; T-cell surface glycoprotein Ly-49C; natural killer cell-associated antigen 2; 5E6; Nk2; Nk-2; Ly49c; Nk2.1; NK-2.1; MGC123910;
Entrez Gene ID	16634
Protein Refseq	NP_034778
UniProt ID	Q64329
Pathway	Graft-versus-host disease, organism-specific biosystem; Graft-versus-host disease, conserved biosystem; Natural killer cell mediated cytotoxicity, organism-specific biosystem; Natural killer cell mediated cytotoxicity, conserved biosystem.