

Product datasheet for **TA320405**

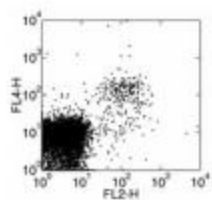
Klrk1 Rat Monoclonal Antibody [Clone ID: CX5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	CX5
Applications:	FC
Recommended Dilution:	Flow, Functional Assay
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	killer cell lectin-like receptor subfamily K, member 1
Database Link:	NP_149069 Entrez Gene 27007 Mouse O54709
Background:	The CX5 monoclonal antibody reacts with the mouse NKG2D, a lectin-like molecule expressed on both human and mouse NK cells. Mouse NKG2D binds to retinoic acid-inducible RAE-1 alpha, beta, gamma, delta, epsilon and the minor histocompatibility molecule H60 and has the ability to costimulate multiple NK activation receptors, through the DAP12/DAP10 adaptor molecules. NKG2D is expressed by all spleen and liver NK cells, NK1.1+ thymocytes, in vitro activated LAK cells, and a subset of splenic NKT cells.
Synonyms:	CD314; D12S2489E; FLJ17759; FLJ75772; KLR; NKG2-D; NKG2D



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Product images:

Two-color surface staining of mouse splenocytes with Anti-Mouse CD314 (NKG2D) PE and Anti-Mouse NK1.1 APC. Total viable cells were used for analysis.