

Product datasheet for **TA320404**

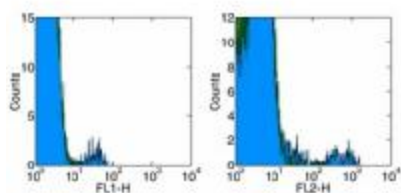
Klrd1 Rat Monoclonal Antibody [Clone ID: 18d3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	18d3
Applications:	FC
Recommended Dilution:	Flow
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 D, member 1
Database Link:	NP_034784 Entrez Gene 16643 Mouse O54707
Background:	The 18d3 monoclonal antibody reacts with mouse CD94, a 70 kDa type II transmembrane glycoprotein. CD94 belongs to the C-type lectin superfamily and is present as a heterodimer with NKG2 on the surface. CD94 is expressed by NK cells, a subset of T cells, and NKT cells and plays an important role in adhesion and activation of NK cell lineage. DBA/2J mice are naturally CD94-deficient and do not express cell-surface CD94/NKG2A receptors, even on neonatal NK cells.
Synonyms:	CD94; KP43



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Product images:

Surface staining of mouse splenocytes with Anti-Mouse CD94 FITC (left) and PE (right). Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.