

## Product datasheet for **TA386182**

### Ly75 Rabbit Monoclonal Antibody [Clone ID: NLDC145]

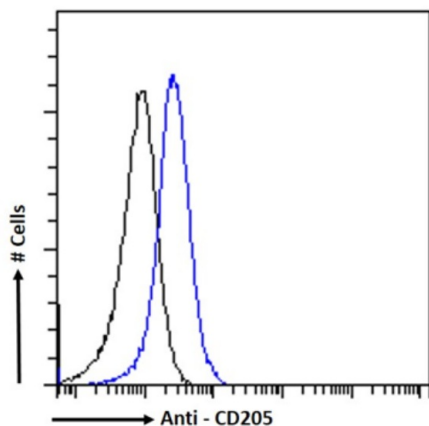
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	NLDC145
Applications:	FC, IF, IHC
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunising Wistar rats with mouse lymph node stroma.
Specificity:	<p>This antibody is specific for murine DEC-205, a lectin endocytic receptor expressed at high levels by many dendritic cell subsets, where it mediates antigen uptake. The epitope recognised by this antibody is trypsin-sensitive.</p> <p>This antibody has been used in IHC analysis of acetone-fixed mouse lymph node sections and cytospin preparations (Krall et al, 1986), and immunofluorescence analysis of epidermal sheets (Krall et al, 1986). It has also been used in immunoblot experiments (Inaba et al, 1995) and in FC experiments to identify DEC-205-expressing cell subsets (Inaba et al, 1995; Hawiger et al, 2001).</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	lymphocyte antigen 75
Database Link:	<a href="#">Entrez Gene 17076 Mouse Q60767</a>
Synonyms:	CD205; CLEC13B; DEC-205; GP200-MR6

[View online »](#)

**Note:** This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.

## Product images:



Flow cytometry using the Anti-CD205 antibody NLDC145 (TA386182). Paraformaldehyde fixed mouse thymocytes permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody ([TA385792]; isotype control, black line) or the rabbit IgG version of NLDC145 (TA386182, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor® 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.