

Product datasheet for **TA320409**

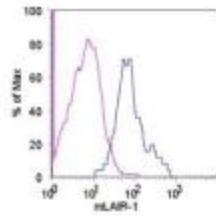
Lair1 Hamster Monoclonal Antibody [Clone ID: 113]

Product data:

Product Type:	Primary Antibodies
Clone Name:	113
Applications:	FC
Recommended Dilution:	Flow, IP, WB
Reactivity:	Mouse
Host:	Hamster
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:	leukocyte-associated Ig-like receptor 1
Database Link:	NP_848726 Entrez Gene 52855 Mouse Q8BG84
Background:	CD305 or Leukocyte-associated Ig-like receptor-1 (LAIR-1) is a 46 kD cell surface molecule that functions as an inhibitory collagen-receptor on the majority of cells of the immune system. The mouse LAIR-1 molecule is expressed primarily on monocytes/macrophages and also on T cells, NK cells and dendritic cells. Unlike human B cells, mouse B cells do not express LAIR-1. The cytoplasmic tail of mouse LAIR-1 can be phosphorylated leading to the recruitment of SH2-containing tyrosine phosphatase(SHP)-2 and C-terminal Src kinase.
Synonyms:	CD305; hLAIR1; LAIR-1



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Product images:

Staining of C57BL/6 splenocytes with 0.125 ug of Armenian Hamster IgG Isotype Control Purified (purple line) or 0.125 ug of Anti-Mouse CD305 (LAIR-1) Purified (blue line) followed by Anti-Armenian Hamster IgG PE. Total viable F4/80+ cells were used for analysis.