

Product datasheet for **TA320284**

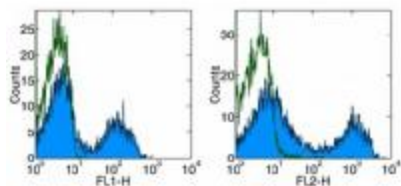
Cd5 Rat Monoclonal Antibody [Clone ID: 53-7.3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	53-7.3
Applications:	FC
Recommended Dilution:	Flow, IHC, IP
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:	CD5 antigen
Database Link:	NP_031676 Entrez Gene 12507 Mouse P13379
Background:	The 53-7.3 monoclonal antibody reacts with mouse CD5, a 67 kDa protein expressed by a majority of thymocytes, mature T cells and a subset of B cells. The expression of CD5 by a small subset of B cells characterizes a developmentally and functionally distinct lineage of B cells called B-1 cells. CD5 is a counter-receptor for CD72 and plays a role in the T-B cell interaction.
Synonyms:	LEU1; T1



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Product images:

Staining of mouse splenocytes with Anti-Mouse CD5 FITC (left) and PE (right). Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.