

Product datasheet for **TA320473**

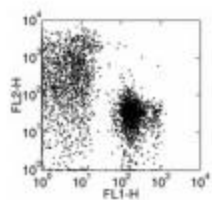
Tfrc Rat Monoclonal Antibody [Clone ID: R17217 (RI7 217.1.4)]

Product data:

Product Type:	Primary Antibodies
Clone Name:	R17217 (RI7 217.1.4)
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:	transferrin receptor
Database Link:	NP_035768 Entrez Gene 22042 Mouse Q62351
Background:	The R17217 monoclonal antibody reacts with mouse CD71, a 170-180 kDa type II transmembrane protein. CD71, the transferrin receptor, exists as a homodimer on the cell surface and is essential for cellular growth. CD71 is expressed by immature proliferating cells and at low levels on resting mature lymphocytes. Antigen or mitogen stimulation of T and B cells upregulates the expression of CD71. Expression level differences have been observed in different mouse strains.
Synonyms:	CD71; p90; T9; TfR; TfR1; TR; Trfr



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Product images:

Surface staining of mouse bone marrow with Anti-Mouse CD71 PE and Anti-Human/Mouse CD45R (B220) FITC. Cells in the lymphoid population were used for analysis.