

Product datasheet for **TA318205**

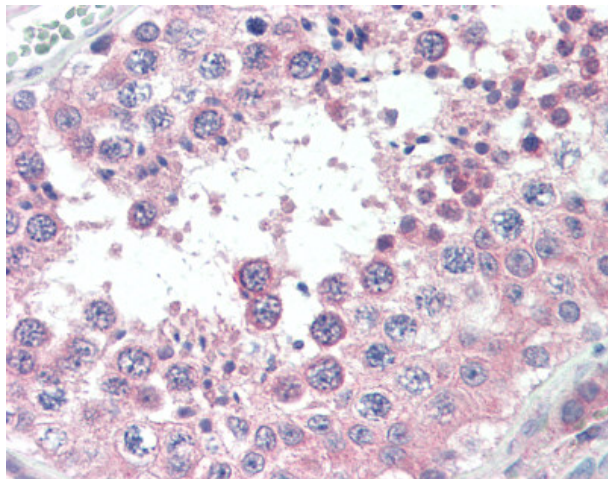
CD98 (SLC3A2) Mouse Monoclonal Antibody [Clone ID: 44D7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	44D7
Applications:	IHC
Recommended Dilution:	Flo (1:50 - 1:200), IHC-Fr, IHC-P (15 µg/ml), IP
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	SLC3A2 / CD98 antibody was raised against hOON pre-B leukaemia cell line.
Formulation:	PBS, 0.09% sodium azide
Concentration:	lot specific
Purification:	Protein G Column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	solute carrier family 3 member 2
Database Link:	NP_002385 Entrez Gene 6520 Human P08195
Synonyms:	4F2; 4F2HC; 4T2HC; CD98; CD98HC; MDU1; NACAE
Note:	Reacts with the heavy chain of the CD98 molecule. The epitope is distinct from clone 44H7 (MCA1106), but the same as recognized by 4F2. This antibody binds to all cell lines in culture and to activated T-cells
Protein Families:	Transmembrane



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Product images:

Anti-SLC3A2 antibody IHC of human, testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 15 ug/ml.