

## Product datasheet for **TA385881**

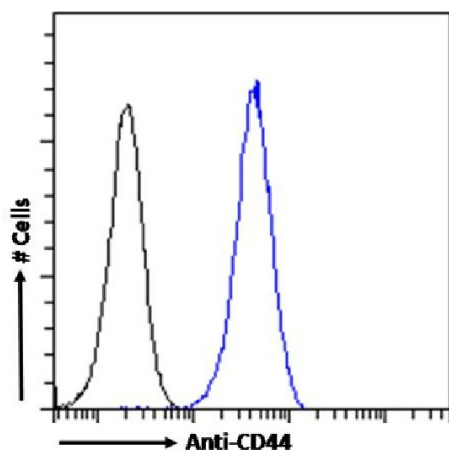
### CD44 Rabbit Monoclonal Antibody [Clone ID: SAIC-01B-4D8]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	SAIC-01B-4D8
Applications:	ELISA, WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	Peptide "TFIPVTSAK" derived from CD44, a hyaluronic acid receptor mediating cell-cell and cell-matrix interactions, conjugated to KLH.
Specificity:	Recognises human CD44 (Indian blood group).  Original data characterizing this antibody may be found <a href="#">here</a> .
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:	CD44 molecule (Indian blood group)
Database Link:	<a href="#">Entrez Gene 960 Human P16070</a>
Synonyms:	CD44R; CDW44; CSPG8; ECMR-III; Epican; HCELL; HUTCH-I; IN; LHR; MC56; MDU2; MDU3; MGC10468; MIC4; MUTCH-I; PGP-1; PGP-I; Pgp1



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**Product images:**

Flow cytometry using the Anti-CD44 (Indian blood group) antibody SAIC-01B-4D8 (TA385881). Paraformaldehyde fixed HeLa cells permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody ([TA385792]; isotype control, black line) or the rabbit IgG version of SAIC-01B-4D8 (TA385881, 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.