

## OriGene Technologies, Inc.

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## Product datasheet for TA386140

## Icosl Rabbit Monoclonal Antibody [Clone ID: HK5.3]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	НК5.3
Applications:	BI, FC
Reactivity:	Mouse
Host:	Rabbit
lsotype:	lgG, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunizing SD rat with mouse B7h-transfected L cells and fusing immune splenocytes with P3U1 myeloma cells and screened for binding to mouse B7h-transfected NRK cells.
Specificity:	This antibody specifically binds to mouse ICOSL and competes with binding of ICOS.
	This antibody has been used to detect murine ICOSL by flow cytometry. It is able to block ICOSL interacting with ICOSL and inhibit T-cell proliferation in a collagen type II (CII)-induced arthritis model.
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:	icos ligand
Database Link:	<u>Entrez Gene 50723 Mouse</u> <u>Q9JHJ8</u>
Synonyms:	AU044799; B7-H2; B7h; B7RP-1; BG071784; GI50; GL50; GL50-B; ICOS-L; Icoslg; LICOS; Ly115I
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.



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