

## **Mouse Monoclonal Antibody to Human ST2L**

## **Catalog Number 101002**

For research use only

CLONE B4E6

HOST / ISOTYPE Mouse IgG1

PRESENTATION The monoclonal antibody to Human ST2L is supplied in PBS and purified over protein G-

sepharose from concentrated tissue culture supernatant. This antibody is supplied with

0.1% sodium azide as a preservative.

**CONCENTRATION** See vial for actual concentration.

**SPECIFICITY** This clone recognizes hST2L specifically on the cell surface of human type 2 (Th2, Tc2,

NK2 and NKT2) but not type 1 lymphocytes.

**APPLICATION** This antibody allows the identification and purification of human type 2 lymphocyte

subsets.

**SUGGESTED USAGE** Flow cytometry, FACS, cell sorting, immunohistochemistry with hybridoma culture

supernatant

STORAGE Store at 2 - 8° C for short-term use, at -20° C for extended storage. Aliquot to avoid

repeated freeze-thaw cycles. Protect from light.

**EXPIRY DATE** See label on vial.

**REFERENCES** W.L. Chan et al. 2001. Human IL-18 Receptor and ST2L Are Stable and Selective Markers

for the Respective Type 1 and Type Circulating Lymphocytes. J Immunol 2001 167:

1238-1244.

