

CATALOGUE #: 4CD40

PRODUCT NAME: Monoclonal mouse anti-soluble CD40 ligand (sCD40L)

MAbs *in vivo*: 1H4, 2A3

Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen: Recombinant human soluble CD40 Ligand / TRAP Analog conjugates with BSA

Specificity: Human recombinant sCD40L

MAb isotypes: IgG1 for 1H4, 2A3

Applications: Human sCD40L immunoassay. 1H4, 2A3 work in enzyme immunoassays. 1H4, 2A3 can be used for detection of human sCD40L in serum.

MAbs work in Western blotting.

Recommended pair for sandwich immunoassay for detection of native sCD40L in human serum:

Capture	Detection
1H4	2A3

Purification: Protein A chromatography

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.