### GENERAL INFORMATION

**Immunogen:** Recombinant Human ICAM-1 protein (Catalog#10346-H08H)

**Preparation:** This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human ICAM1 / CD54 extracellular domain (rh ICAM1; Catalog#10346-H08H; NP_000192.2; Met 1-Glu 480). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

**Ig Type:** Mouse IgG1

**Clone ID:** 4G1B2

**Specificity:** Human ICAM1 / CD54

No cross-reactivity in ELISA with
- Human ICAM2 / CD102
- Human ICAM3 / CD50
- Human VCAM1 / CD106
- Human CEACAM1 / CD66a
- Human E-selectin / SELE / CD62E / ELAM1

**Formulation:** 0.2 μm filtered solution in PBS with 5% trehalose

**Storage:** This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

### APPLICATIONS

**Applications:** ELISA

### RECOMMENDED CONCENTRATION

**ELISA**

ELISA: 1:1000-1:2000

This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human ICAM1.

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*