**GENERAL INFORMATION**

**Immunogen:** Recombinant Rat ICAM-1 / CD54 protein (Catalog#80022-R08H)

**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 Rat ICAM-1 / CD54 (rR ICAM-1 / CD54; Catalog#80022-R08H; Q00238-1; Met 1-Thr 493). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

**Ig Type:** Mouse IgG1

**Clone ID:** 2D7E7

**Specificity:** Rat ICAM-1 / CD54

No cross-reactivity in ELISA with Human CD31
Human ICAM1
Mouse ICAM1
Human ICAM3
Mouse VCAM1
Human cell lysate (293 cell line)

**Formulation:** 0.2 μm filtered solution in PBS

**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 Rat ICAM1.

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