

| CatalogID:           | LS-C13788                                                                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:              | intercellular adhesion molecule 1 (ICAM1)                                                                                                                                     |
| Synonyms:            | ICAM1 Antibody, BB2 Antibody, CD54 antigen Antibody, CD54 Antibody, ICAM-1                                                                                                    |
| cynonyms.            | Antibody, p3.58 Antibody                                                                                                                                                      |
| Family / Subfamily:  | ICAM / not assigned-ICAM                                                                                                                                                      |
| Host                 | ICAM1 antibody was produced in Rat                                                                                                                                            |
| Clonality:           | Monoclonal                                                                                                                                                                    |
| Isotype:             | IgG2a                                                                                                                                                                         |
| Conjugations:        | Phycoerythrin (PE)                                                                                                                                                            |
| Immunogen Species:   | ICAM1 / CD54 antibody was raised against Mouse                                                                                                                                |
| Antigen Type:        | Purified protein                                                                                                                                                              |
| Immunogen:           | ICAM1 / CD54 antibody was raised against cD54 (ICAM-1).                                                                                                                       |
| Specificity:         | Recognizes the Mr 95kD cell surface glycoprotein known as mouse intracellular adhesion molecule ICAM-1. ICAM-1 is the receptor for LFA-1 (CD11a/CD18) and Mac-1 (CD11b/CD18). |
| Reactivity:          | Mouse                                                                                                                                                                         |
| Purification:        | Protein G purified                                                                                                                                                            |
| Presentation:        | PBS, pH 7.2, 1 mg/ml BSA, 0.1% sodium azide. PE.                                                                                                                              |
| Recommended Storage: | Store at 4°C. Do not freeze.                                                                                                                                                  |
| Usage Summary:       | Suitable for use in Flow Cytometry, Immunoprecipitation and Immunohistochemistry. Flow Cytometry: 1 ug to stain 1x1E6 cells.                                                  |
| Uses:                | IHC, Immunoprecipitation, Flow Cytometry (Optimal dilution to be determined by the researcher)                                                                                |
| Size:                | 100 µg                                                                                                                                                                        |
| Concentration:       | 0.5 mg/ml                                                                                                                                                                     |
| Requested From:      | Japan                                                                                                                                                                         |
| La                   | boratory Reagent For In Vitro Research Use Only                                                                                                                               |
| Not for resale       | without prior written consent from LifeSpan BioSciences, Inc.                                                                                                                 |
|                      | Created on 9/25/2014                                                                                                                                                          |