

| CatalogID:           | LS-C58750   |
|----------------------|---|
|                      |   |
| Target:              | MHC Class I HLA-B7  |
| Host                 | MHC Class I HLA-B7 antibody was produced in Mouse   |
| Clonality:           | Monoclonal  |
| Isotype:             | IgG1  |
| Clone Name:          | BB7.1   |
| Conjugations:        | R. Phycoerythrin (RPE)  |
| Immunogen Species:   | HLA-B7 antibody was raised against Human  |
| Antigen Type:        | Purified protein  |
| Immunogen:           | HLA-B7 antibody was raised against papain solubilized HLA-B7 antigen.   |
| Specificity:         | Binds to the HLA-B7 antigen and does not cross-react with HLA-B27 or other related HLA antigens. It can be used to distinguish true HLA-B27 positives from false HLA-B27 positives (i. e. HLA-B7 positive) in the investigation of such diseases as ankylosing spondylitis and anterior uveitis |
| Reactivity:          | Human, Cynomolgus monkey  |
| Purification:        | Affinity purified   |
| Reconstitution:      | Reconstitute with 1 ml distilled water.   |
| Presentation:        | Lyophilized, PBS, pH 7.4, 0.09% sodium azide, 1% BSA.   |
| Recommended Storage: | +4°C, avoid freezing  |
| Usage Summary:       | Flow Cytometry: Use 10 ul of the suggested working dilution to label 1 x 10^6 cells or 100 ul whole blood. Method sheets are available on request.  |
| Uses:                | Flow Cytometry (1:1) (Optimal dilution to be determined by the researcher)  |
| Size:                | 100 tst   |
| Requested From:      | Japan   |
| La                   | aboratory Reagent For In Vitro Research Use Only  |
| Not for resale       | without prior written consent from LifeSpan BioSciences, Inc.   |
|                      | Created on 10/2/2014  |