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| | Technical Data Sheet | |
| Product | Anti-CRP Biotin | |
| Cat. Number/Size | 1B-484-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |
| Antigen | CRP | |
| Clone | C7 | |
| Format | Biotin | |
| Reactivity | Human | |
| Application | ELISA | |
| Isotype | Mouse IgG1 | |
| Specificity | The mouse monoclonal antibody C7 recognizes human CRP, a 117 kDa acute phase protein; it detects the antigen both in the presence and in the absence (samples containing EDTA) of Ca2+. | |
| Immunogen | Purified human CRP | |
| Entrez Gene ID | 1401 | |
| Gene name | CRP | |
| NCBI Full Gene Name | C-reactive protein | |
| UniProt ID | P02741 | |
| Concentration | 1 mg/ml | |
| Preparation | Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography. | |
| Formulation | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide | |
| Storage and handling | Store at 2-8°C. Do not freeze. | |
| Images and References | www.exbio.cz | |

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