



### CD23, human recombinant

|                                 |   |
|---------------------------------|---|
| <b>Catalog Number:</b>          | 908-246   |
| <b>Quantity:</b>                | 10 µg   |
| <b>Concentration:</b>           | 100 µg/mL   |
| <b>Storage Buffer:</b>          | 50 mM Tris-Acetate, pH 7.5, 1 mM EDTA, 20% Glycerol without BSA and sodium azide.   |
| <b>Source:</b>                  | Recombinant human CD23 protein encoding 48-248 aa expressed in <i>E.coli</i>  |
| <b>Description:</b>             | CD23 is a 45 kDa glycoprotein, which is present on a subpopulation of freshly isolated peripheral blood and tonsil B cells and strongly expressed on EBV-transformed B lymphoblasts. The CD23 molecule is identical to the low affinity IgE receptor found on B cells. Expression of CD23 has been detected in neoplastic cells from cases of B cell chronic lymphocytic leukemia and some cases of centroblastic/centrocytic lymphoma. |
| <b>Specific Activity:</b>       | Not known   |
| <b>Storage &amp; Stability:</b> | Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 1 year.  |
| <b>Characterization:</b>        | On SDS-PAGE commassie blue stained gel, the purified recombinant protein shows a band at 48 kDa.  |
| <b>Applications:</b>            | <ul style="list-style-type: none"><li>• ELISA</li><li>• Inhibition Assays</li><li>• Western Blotting</li></ul>  |

**For Research Use Only; Not for Therapeutic or Diagnostic Use.**