

## Recombinant Rhesus Monkey CD24 Protein, hIgG1-tagged

**Cat. No.** CD24-1632R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rhesus monkey CD24 Protein (XP_012293839) was expressed in human HEK293 cells with hIgG1 tag.                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Rhesus macaque                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | CD24, also called "heat stable antigen"(HSA) is expressed on mature granulocytes and most B lymphocytes,modulating B-cell activation responses through signaling triggered by the binding of a lectin-like ligand to the CD24 carbohydrates, which promotes Ag-dependent proliferation of B-cells, and prevents their terminal differentiation into antibody-forming cells. |
| <b>Form</b>             | PBS, pH7.4.                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>           | > 95 %                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Applications</b>     | ELISA; WB; Immunogen                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | -80 centigrade, Avoid freeze/thaw cycle.                                                                                                                                                                                                                                                                                                                                    |
| <b>Concentration</b>    | 1 mg/mL                                                                                                                                                                                                                                                                                                                                                                     |

### GENE INFORMATION

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|                 |                                                                                                                                               |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | CD24 CD24 molecule [ Aotus nancymaae (Ma's night monkey) ]                                                                                    |
| Official Symbol | CD24                                                                                                                                          |
| Synonyms        | CD24; CD24 molecule; CD24 antigen (small cell lung carcinoma cluster 4 antigen); signal transducer CD24; CD24A; FLJ22950; FLJ43543; MGC75043; |
| Gene ID         | 105707457                                                                                                                                     |
| mRNA Refseq     | XM_012438416.1                                                                                                                                |
| Protein Refseq  | XP_012293839                                                                                                                                  |

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