

## Recombinant Rat Cd44 protein, Fc-tagged, APC labeled

**Cat. No.** Cd44-1017RA    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Cd44 protein, Fc-tagged was Conjugated with NH2-Reactive APC(Allophycocyanin).                                                                                                                                                                                   |
| <b>Species</b>          | Rat                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 22-271 aa                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | NH2-Reactive Allophycocyanin is used for antibody conjugation for immunostaining and cellular proteins for tracing. NH2-Reactive Allophycocyanin has succinimidyl ester groups, and can easily make a covalent bond with amino groups of protein without any activation process. |
| <b>Form</b>             | Liquid in sterile PBS buffer pH 7.4 (may contains tiny amount of reaction buffer and Allophycocyanin).                                                                                                                                                                           |
| <b>Endotoxin</b>        | <1EU/ug by LAL method.                                                                                                                                                                                                                                                           |
| <b>Stability</b>        | Sample is stable for at least 12 months when stored at -20 to -80°C from date of manufacture. For longer storage, add equal volume of glycerol to the sample solution and store at -20 to -80°C.                                                                                 |
| <b>Storage</b>          | Store under sterile conditions at -20 to -80°C immediately after receipt. It is recommended that the protein be aliquoted for optimal storage. Avoid freeze-thaw                                                                                                                 |

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cycles.

**Related Product** Cd44-1017R**Conjugation** APC**GENE INFORMATION****Official Symbol** Cd44**Synonyms**

CD44; Cd44 molecule; CD44 antigen; PGP-1; PGP-I; HUTCH-I; ECMR-III; hermes antigen; hyaluronate receptor; phagocytic glycoprotein 1; phagocytic glycoprotein I; extracellular matrix receptor III; GP90 lymphocyte homing/adhesion receptor; Cell surface glycoprotein CD44 (hyaluronate binding protein); CD44A; META4; RHAMM; MGC124941;

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