

## Recombinant Human CD44 protein, Fc-tagged, R-PE labeled

Cat. No. CD44-3095HP Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD44 protein, Fc-tagged was Conjugated with NH <sub>2</sub> -Reactive R-PE(R-Phycoerythrin).
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	NH <sub>2</sub> -Reactive R-Phycoerythrin is used for antibody conjugation for immunostaining and cellular proteins for tracing. NH <sub>2</sub> -Reactive R-Phycoerythrin 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 R-Phycoerythrin).
<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 cycles.

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**Related Product** CD44-3095H**Conjugation** R-PE**GENE INFORMATION****Official Symbol** CD44**Synonyms**

CD44; CD44 molecule (Indian blood group); CD44 antigen (homing function and Indian blood group system) , MDU2, MDU3, MIC4; CD44 antigen; CD44R; chondroitin sulfate proteoglycan 8; CSPG8; HCELL; hematopoietic cell E and L selectin ligand; IN; MC56; Pgp1; epican; Hermes antigen; hyaluronate receptor; phagocytic glycoprotein 1; heparan sulfate proteoglycan; cell surface glycoprotein CD44; extracellular matrix receptor III; GP90 lymphocyte homing/adhesion receptor; hematopoietic cell E- and L-selectin ligand; homing function and Indian blood group system; LHR; MDU2; MDU3; MIC4; CDW44; HUTCH-I; ECMR-III; MGC10468;

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