Recombinant Rat Cd274 Protein, His-tagged, Alexa Fluor 555 conjugated

Cat. No. Cd274-562RAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd274 Protein (NP_001178883.1, 1-238aa), was expressed in HEK293 with C-terminal His tag and Alexa Fluor 555 conjugate.
Species	Rat
Source	HEK293
ProteinLength	1-238 aa
Form	Lyophilized
Molecular Mass	The recombinant rat CD274 comprises 232 amino acids and predicts a molecular mass of 26.5 kDa. The apparent molecular mass of the recombinant protein is approximately 50.7 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 555 via amines With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from sterile PBS, pH7.4.
Conjugation	Alexa Fluor 555

GENE INFORMATION

Gene Name	Cd274 CD274 molecule [Rattus norvegicus]
Official Symbol	Cd274
Synonyms	CD274; CD274 molecule; programmed cell death 1 ligand 1; Pdcd1lg1; RGD1566211;
Gene ID	499342
mRNA Refseq	NM_001191954
Protein Refseq	NP_001178883

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA