# Recombinant Canine CA9 protein, Fc-tagged, R-PE labeled

**Cat. No.** CA9-1544CP **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Canine CA9 protein, Fc-tagged was Conjugated with NH2-Reactive R-PE(R-Phycoerythrin). |
| **Species** | Canine |
| **Source** | HEK293 |
| **Description** | NH2-Reactive R-Phycoerythrin is used for antibody conjugation for immunostaining and cellular proteins for tracing. NH2-Reactive R-Phycoerythrin has succinimidyl ester groups, and can easily make a covalent bond with amino groups of protein without any activation process. |
| **Form** | Liquid in sterile PBS buffer pH 7.4 (may contains tiny amount of reaction buffer and R-Phycoerythrin). |
| **Endotoxin** | <1EU/ug by LAL method. |
| **Stability** | 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. |
| **Storage** | 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** | CA9-1544C |
| **Conjugation** | R-PE |

## GENE INFORMATION

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| **Official Symbol** | CA9 |
| **Synonyms** | CA9; carbonic anhydrase IX; carbonic anhydrase 9; CAIX; carbonic dehydratase; MN; RCC associated protein G250; pMW1; CA-IX; P54/58N; membrane antigen MN; carbonate dehydratase IX; RCC-associated antigen G250; RCC-associated protein G250; renal cell carcinoma-associated antigen G250; |

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