

**CATALOGUE #:** 4CC5

**PRODUCT NAME:** Monoclonal mouse anti-canine C-reactive protein (cCRP)

**MAbs *in vitro*:**

**cCRP1cc, cCRP11cc, cCRP34cc**

Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

**MAbs *in vivo*:**

**cCRP3**

Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

**Immunogen:**

Canine C-reactive protein (whole molecule)

**MAb isotypes:**

**IgG1** for cCRP1cc, cCRP11cc, cCRP34cc

**IgG2b** for cCRP3

**Applications:**

Immunoassays for quantitative determination of canine CRP.

cCRP1cc, cCRP11cc and cCRP34cc are recommended for sandwich type immunoassays.

Recommended pairs for cCRP detection in canine serum are:

Capture	Detection
cCRP11cc	cCRP1cc
cCRP34cc	cCRP1cc

cCRP3 can be used in direct or indirect ELISA.

cCRP3 recognizes canine CRP in Western blotting under both reducing and non-reducing conditions.

**Purification:**

Protein A chromatography

**Presentation:**

PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:**

+4 °C (+2 ... +8 °C allowed)

**Material  
safety note:**

This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.