



# Magic™ Mouse Anti-FCV Monoclonal antibody, clone 5KPE8 (CABT-RM187)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Specificity        | Feline Calicivirus VP1 capsid protein, no reactivity with Feline Herpesvirus, FIV or FeLV |
| Target             | FCV                                                                                       |
| Immunogen          | Feline Calicivirus capsid                                                                 |
| Isotype            | IgG1, kappa                                                                               |
| Source/Host        | Mouse                                                                                     |
| Species Reactivity | FCV                                                                                       |
| Clone              | 5KPE8                                                                                     |
| Conjugate          | unconjugated                                                                              |
| Applications       | ELISA (det), IFA, WB, IHC, Neut                                                           |
| Format             | Liquid                                                                                    |
| Size               | 1 mg                                                                                      |
| Buffer             | 10 mM Phosphate Buffered Saline, pH 7.2                                                   |
| Preservative       | 0.05% Sodium Azide                                                                        |
| Storage            | 2-8°C                                                                                     |
| Ship               | Cold Packs                                                                                |

## BACKGROUND

**Introduction**

Feline calicivirus (FCV) is a virus of the family Caliciviridae that causes disease in cats. It is one of the two important viral causes of respiratory infection in cats, the other being Felid alphaherpesvirus 1. FCV can be isolated from about 50% of cats with upper respiratory infections. Cheetahs are the other species of the family Felidae known to become infected naturally.

**Keywords**

Feline Calicivirus