



Anti-CPI-2 polyclonal antibody (CABT-BL8937)

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

PRODUCT INFORMATION

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| Immunogen | canine parainfluenza virus type 2 (CPI-2) |
| Source/Host | Pig |
| Species Reactivity | Canine Parainfluenza Virus Type 2 |
| Conjugate | Unconjugated |
| Applications | IFA |
| Size | 2 ml |
| Buffer | 0.09% sodium azide |
| Preservative | 0.09% Sodium Azide |
| Storage | Store at 2-7 °C. Do not freeze! |

BACKGROUND

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| Introduction | Canine Parainfluenza Virus (CPIV) is a single-stranded RNA virus of the virus family Paramyxoviridae. Canine parainfluenza virus (CPIV) typically causes mild respiratory tract infections. It may act in conjunction with other microbial agents (Ex: canine adenovirus, bordatella bronchiseptica, canine herpesvirus, mycoplasmas), resulting in canine infectious tracheobronchitis (kennel cough). Kennel cough is an acute inflammation of the upper airways that can progress to fatal pneumonia in puppies, or to chronic bronchitis in older dogs. The disease is highly contagious and spreads quickly among dogs that are housed together (Example: kennels, veterinary clinics). The virus is transmitted via contact with the nasal secretions of infected dogs. |
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