

Product datasheet

Anti-Parainfluenza Virus type 2 and 3 antibody (HRP) ab20902

概述

产品名称	Anti-Parainfluenza Virus type 2 and 3抗体(HRP)
描述	山羊多克隆抗体 to Parainfluenza Virus type 2 and 3 (HRP)
宿主	Goat
偶联物	HRP
经测试应用	适用于: ELISA, ICC
种属反应性	Cross-reacts with type 2. Minimal reactivity with type 1. Some cross-reactivity with bovine parainfluenza-3 and canine parainfluenza. Does not react with HEp-2 cells by indirect immunofluorescence.
免疫原	Human isolate, type 3
常规说明	Note: Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase. Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. The estimated molar HRP:IgG substitution is 2-3.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.002% Thimerosal (merthiolate) Constituents: PBS, 10mg/ml BSA
纯度	IgG fraction
纯化说明	ab21902 is covalently coupled to a highly purified preparation of Horseradish Peroxidase (RZ>3). Free enzyme is absent.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab20902** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		1/200 - 1/1000.
ICC		1/20 - 1/200.

靶标

相关性

Parainfluenza viruses belong to the genus Paramyxovirus of the family Paramyxoviridae. They are enveloped viruses with a single-strand RNA genome of negative polarity and range in diameter from 150 to 200 nm. Four types of parainfluenza viruses have been identified. Types 1 and 2 are major causes of laryngotracheo-bronchitis (croup), with greatest severity in children ages 2 to 4 years. Type 3 infection can also lead to croup but, most notably, is a major cause of infant bronchiolitis, pneumonia, and hospitalization. Infection from type 3 virus is most severe in infants less than 1 year old. Parainfluenza type 4 has been associated only with mild upper respiratory illness in adults and children.

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