

## Product datasheet for **BIN001**

### Parainfluenza Virus 3 (Strain C243) Protein

#### Product data:

Product Type:	Native Proteins
Description:	Parainfluenza Virus 3 (Strain C243) protein, 1 ml
Protein Source:	Vero
Concentration:	lot specific
Purity:	Optimally infected monolayers are harvested, disrupted by sonication and subjected to low speed centrifugation. The clarified cell lysate is pooled with supernatant from the infected culture and concentrated using crossflow ultrafiltration. The resulting antigen preparation contains a high concentration of virus and viral components as well as some cellular material suspended in MEM. Sonication prior to use is suggested.
Buffer:	Presentation State: Lysate State: Liquid purified fraction. Buffer System: MEM buffer without preservatives.
Preparation:	Liquid purified fraction.
Protein Description:	Parainfluenza 3 Strain C243
Note:	Caution: We are aware of no specific hazards associated with this product. The reagent has been inactivated and should contain no infectious material. Generally accepted good laboratory practices appropriate to biological reagents should be employed when handling this product.
Storage:	Store the antigen at < -70°C. Avoid multiple freeze/thaw cycles.
Stability:	Shelf life: six months from despatch.
Synonyms:	HPIV3, HPIV-3, Parainfluenza Virus type 3
Summary:	Infectious diseases are the leading cause of death worldwide. AIDS, tuberculosis (TB), malaria, diarrhoeal and respiratory infections account for 78% of deaths caused by infectious disease. As many infectious diseases are controlled, new diseases emerge and old diseases become resistant to current drugs. Many infectious diseases have been associated with an increase risk of carcinoma. Influenza continues to attract researchers as new strains appear by the ability of the influenza gene to mix with different forms of the virus. Recently, research on SARS and West Nile virus has risen due to the increased number of infections.



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