



# Recombinant Infectious Bursal Disease Virus VP2 (DAG-WT652)

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

## PRODUCT INFORMATION

Conjugate	TBD
Applications	Immunogen, WB, ELISA
Format	Liquid
Concentration	0.5 mg/mL
Size	1 mg
Buffer	0.01M PBS pH7.4, 50% glycerol
Preservative	None
Storage	Store at -80 °C. Avoid repeated freeze/thaw cycles

## BACKGROUND

### Introduction

Infectious bursal disease, IBD (also known as Gumboro disease, infectious bursitis and infectious avian nephrosis) is a highly contagious disease of young chickens caused by infectious bursal disease virus (IBDV), characterized by immunosuppression and mortality generally at 3 to 6 weeks of age. The disease was first discovered in Gumboro, Delaware in 1962. It is economically important to the poultry industry worldwide due to increased susceptibility to other diseases and negative interference with effective vaccination. In recent years, very virulent strains of IBDV (vvIBDV), causing severe mortality in chicken, have emerged in Europe, Latin America, South-East Asia, Africa and the Middle East. Infection is via the oro-fecal route, with affected bird excreting high levels of the virus for approximately 2 weeks after infection.

**Keywords**

Infectious bursal disease; IBD; VP2

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