



GOOD BIOTECH CORP.

Website : www.good-biotech.com

E-mail : technical@good-biotech.com

38, 34th Road Taichung Industrial Park

Taichung 40768 Taiwan

Tel: +886-4-23596873

Fax:+886-4-23590410

ISO9001:2000/ISO13485:2003 & IVD GMP CERTIFIED

SPECIFICATION SHEET

PRODUCT:	Duck IgY to Dermatophagoides pteronyssines —HRP conjugated
CATALOG NUMBER	D1701-1B
HOST ANIMAL	Duck
DESCRIPTION:	IgY to <i>Dermatophagoides pteronyssines</i> is developed in duck by using <i>Dermatophagoides pteronyssines</i> as immunogen. The antibody is purified from egg yolk and conjugated with horse radish peroxidase. The product is supplied as a solution in 50mM Tris, 0.14M sodium chloride, pH 7.9.
IMMUNOGEN:	<i>Dermatophagoides pteronyssines</i> whole cell
CONCENTRATION:	≥ 0.5 mg/ml, determined by absorbance at 280 nm and using 1.4 as the extinction coefficient
STORAGE:	Please store at -20°C
SPECIFICITY:	N.A.
TITER:	ELISA titer : ≥ 50x ELISA titer is defined as the dilution of antibody sufficient to give a change in absorbance of 1.0 at 450nm. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
APPLICATIONS:	Good to be used in immunoassay method e.g. ELISA and Western Blot assay <i>et al.</i>
RELATIVE PRODUCTS:	Duck IgY to <i>Dermatophagoides pteronyssines</i> (D1701-1B) Duck IgY(Δ Fc) to <i>Dermatophagoides pteronyssines</i> (D1701-2B) Duck IgY to <i>Dermatophagoides farinae</i> (D1702-1B) Duck IgY(Δ Fc) to <i>Dermatophagoides farinae</i> (D1702-2B)

For *in vitro* research and manufacturing of diagnostic only.