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ISO9001:2000/ISO13485:2003 & IVD GMP CERTIFIED

SPECIFICATION SHEET

PRODUCT: Duck IgY(Δ Fc) to **Enterovirus Type 71**

CATALOG NUMBER D1903-2B

HOST ANIMAL Duck

DESCRIPTION: IgY (Δ Fc) to Enterovirus is developed in duck by using Enterovirus as immunogen. The antibody is purified from egg yolk. The product is supplied as a solution in 20mM MES(2- (N-Morpholino) ethanesulfonic acid) , pH 5.8, containing 0.1% NaN₃ as a preservative.

IMMUNOGEN: Enterovirus Type 71

CONCENTRATION: ≥ 10 mg/ml,
determined by absorbance at 280 nm and using 1.4 as the extinction coefficient

PURITY: Determined by SDS-PAGE(blue stain), showing that the IgY(Δ Fc) constitute was $\geq 80\%$ of total protein, and the total immunoglobulin IgY+IgY(Δ Fc) constitute was $\geq 90\%$ of total protein.

STORAGE: For continuous use, store at 0~5°C.
For extended storage: -20°C.
Repeating freezing and thawing is not recommended.

SPECIFICITY: N.A.

TITER: ELISA titer : $\geq 1000x$
ELISA titer is defined as the dilution of antibody (1mg/ml) 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, Western Blot assay, Immunoelectrophoresis, Immunodiffusion assay *et al.*

RELATIVE PRODUCTS:

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