



## RayBiotech, Inc.

3607 Parkway Lane suite 200  
Norcross, GA 30092  
Tel: 770-729-2992, 1-888-494-8555  
Fax: 770-206-2393  
Website: [www.raybiotech.com](http://www.raybiotech.com)  
Email: [info@raybiotech.com](mailto:info@raybiotech.com)

# Certificate of Analysis and Data Sheet West Nile Virus (Pre-M), Recomb.

**Catalog No.**  
MD-14-0328P

**Source**  
*E. Coli*

**Description:** West Nile Virus (Pre-M). Recomb.  
West Nile Virus Pre-M Protein, N-terminal, Recombinant  
N-terminal part of the Pre-M protein immunodominant region. Contains 6 histidines fusion sequence.

**Molecular weight:** approximately 20kDa. Reacts with human West Nile Virus positive serum.

**Source:** E. coli

**Format:** Purified, Liquid

**Purification:** 95% pure (SDS-PAGE)

**Concentration:** 1mg/ml

**Buffer:** 20mM Phosphate buffer, pH 7.5

**Preservative:** None

**Applications:** Suitable for use in ELISA, Western blot and Lateral flow. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Short-term (up to 3 months) store at 2–8°C. Long term, store at -80°C.  
Avoid multiple freeze/thaw cycles.

**Inactivation:** Not applicable

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**