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# Certificate of Analysis and Data Sheet Goat Anti-EBV Nuclear Antigen

**Catalog No.**  
MD-05-0137

**Target Species**  
Viral

**Isotype**  
N/A

### **Description:**

Goat Antibody to Epstein Barr Virus (EBV) Nuclear Antigen

### **Specificity:**

Epstein-Barr nuclear antigen. Non-reactive with human lymphoid cells. Functions in ELISA against various recombinant EBNA-1 preps.

### **Host Animal:**

Goat

### **Immunogen:**

Purified recombinant EBNA-1

### **Format:**

Purified, Liquid

### **Purification:**

>95% pure. Sodium sulfate precipitation & ion-exchange chromatography

### **Concentration:**

4-5mg/ml (OD280nm,  $E^{0.1\%} = 1.4$ )

### **Buffer:**

0.01M PBS, pH 7.2. No stabilizing proteins have been added.

### **Preservative:**

0.1% Sodium azide

### **Applications:**

Suitable for use in ELISA and IFA.

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 6 months) store at 2-8°C. Long term, aliquot and store at -20°C.

**Avoid multiple freeze/thaw cycles.**

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