

# Rabbit anti-Universal Nuclease mAb(DET)

Catalog No.: RM18036

# **Basic Information**

# Catalog No.

RM18036

#### Catagory

Elisa Antibody Kit

### **Application**

**ELISA** 

### **Product Information**

### **Ig Type**

Rabbit IgG

# **Purification**

Affinity purification

### **Endotoxin Level**

#### Storage

Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05% ProClin 300. Avoid repeated freeze-thaw cycles.

# Formulation

Supplied as a 0.2umfiltered solution in PBS with 0.05% ProClin 300 , Ph7.4 containing Human NEFL Antibody.

### Contact

<b>:</b>	order@abclonal.com
<u>a</u>	support@abclonal.com
•	www.abclonal.com

# **Background**

Nuclease, also known as unrestricted endonuclease and broad-spectrum nuclease, is a non-specific endonuclease derived from Serratia Marcescen, which can completely digest RNA and DNA (doublestranded, single-stranded, linear, circular) and is widely used to remove nucleic acids in biological products. Therefore, there may be trace residue of omnipotent nuclease in biological products, which will have certain influence on biological products.

# **Immunogen Information**

### **Immunogen**

Recombinant Universal Nuclease

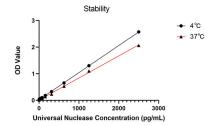
# **Cross-Reactivity**

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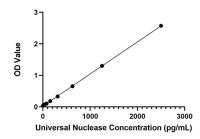
# **Assay Applications**

Universal Nuclease Sandwich ELISA Immunoassay

	Recommended Concentration	Sample		
ELISA Capture	1-4ug/mL	Rabbit anti-Universal Nuclease mAb(CAP)(Cat. No.RM18035)		
ELISA Detection	0.05-0.0125ug/mL	Rabbit anti-Universal Nuclease mAb(DET)(Cat. No.RM18036)		
Standard	39.06-2500pg/mL	Recombinant Universal Nuclease(Cat. No.RP01595LQ)		



Placed at  $37^{\circ}\text{C}$  for 3 days, the stability of the standard curve all conform to CV <10%.



This standard curve is only for demonstration purposes. A standard curve should be generated for each ssay.