

## **NucA nuclease Antibody**

Monoclonal Mouse IgG<sub>1</sub> Clone # 1028917 Catalog Number: MAB100634

DESCRIPTION	
Specificity	Detects NucA nuclease in direct ELISAs.
Source	Monoclonal Mouse IgG <sub>1</sub> Clone # 1028917
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	E. coli-derived S. marcescens NucA nuclease  Met1-Asn266  Accession # P13717
Formulation	Lyophilized from a 0.2 μm filtered solution in PBS with Trehalose.

#### **APPLICATIONS**

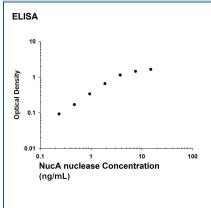
Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

ELISA

This antibody functions as an ELISA detection antibody when paired with Mouse Anti-NucA nuclease Monoclonal Antibody (Catalog # MAB100635).

This product is intended for assay development on various assay platforms requiring antibody pairs.

### DATA



NucA nuclease ELISA Standard Curve. Recombinant NucA nuclease protein was serially diluted 2-fold and captured by Mouse Anti-NucA nuclease Monoclonal Antibody (Catalog # MAB100635) coated on a Clear Polystyrene Microplate (Catalog # DY990). Mouse Anti-NucA nuclease Monoclonal Antibody (Catalog # MAB100634) was biotinylated and incubated with the protein captured on the plate. Detection of the standard curve was achieved by incubating Streptavidin-HRP (Catalog # DY998) followed by Substrate Solution (Catalog # DY999) and stopping the enzymatic reaction with Stop Solution (Catalog # DY994).

#### PREPARATION AND STORAGE

Shipping The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

#### Stability & Storage

# Use a manual defrost freezer and avoid repeated freeze-thaw cycles. • 12 months from date of receipt, -20 to -70 °C as supplied.

- 12 months from date of receipt, -20 to -70° C as supplied.
   1 month, 2 to 8 °C under sterile conditions after reconstitution
- 6 months, -20 to -70 °C under sterile conditions after reconstitution.

