

Product datasheet for **AM33452PU-N**

Rubella virus glycoprotein E1 Mouse Monoclonal Antibody [Clone ID: 2-6]

Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | 2-6 |
| Applications: | ELISA |
| Recommended Dilution: | ELISA. |
| Reactivity: | Rubella Virus |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Specificity: | Purity by Electrophoresis: Reduced SDS-PAGE followed by Coomassie Staining. Two major bands at ~50 kDa and ~25 kDa. |
| Formulation: | 10mM Phosphate, pH 7.4, 150M Sodium Chloride State: Purified State: Liquid filtered purified fraction Preservative: 0.05% Sodium Azide |
| Concentration: | lot specific |
| Purification: | Affinity Chromatography on Protein A |
| Conjugation: | Unconjugated |
| Storage: | Upon receipt, store (in aliquots) at -20°C to -80°C. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Background: | Rubella virus is the only member of the Rubrivirus genus of the Togavirus family. Unlike most Togaviruses it is NOT arthropod borne, but is acquired via the respiratory route. It is an enveloped (toga=cloak), non-segmented, positive sense, RNA virus and replicates in the cytoplasm. It consists of 3 structural proteins; E1,E2 membrane bound glycoproteins, and C capsid protein. Rubella or German measles is a mild disease in children and adults, but can cause devastating problems if it infects the fetus, especially if infection is in the first few weeks of pregnancy. |
| Synonyms: | German measles |



[View online »](#)