



# Mouse Anti-Rubella virus monoclonal antibody, clone SVCM23-N (CABT-L2333)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Target	Rubella Virus
Immunogen	Purified Rubella Virus, Strain HPV72
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Virus
Clone	SVCM23-N
Purification	Affinity-purified
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Liquid
Concentration	Lot specific
Buffer	PBS, pH 7.4
Preservative	0.05% Sodium Azide
Storage	-20°C. Avoid Freeze/Thaw Cycles

## BACKGROUND

**Introduction**

Rubella virus is classified as a togavirus, genus Rubivirus. It is most closely related to group A arboviruses, such as Eastern and Western Equine Encephalitis viruses. It is an enveloped RNA virus, with a single antigenic type that does not cross react with other members of the togavirus group. Rubella virus is relatively unstable and is inactivated by lipid solvents, trypsin, formalin, ultraviolet light, low pH, heat, and amantadine.

**Keywords**

Rubella Virus structural glycoprotein  
Rubella Virus Virion; Group IV; Togaviridae; Rubivirus; Rubella virus