

Product datasheet

Anti-Rubella Virions antibody (HRP) ab20944

Overview

Product name	Anti-Rubella Virions antibody (HRP)
Description	Goat polyclonal to Rubella Virions (HRP)
Host species	Goat
Conjugation	HRP
Specificity	Purified virions. Negative against Vero cells by indirect immunofluorescence.
Tested applications	Suitable for: ICC
Species reactivity	Reacts with Rubella virion. Not yet tested in other species.
Immunogen	Strain HPV77(Rubella Virions).
General notes	Covalently coupled to a highly purified preparation of Horseradish Peroxidase (RZ>3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is removed. Estimated molar HRP:IgG substitution is 2-3. Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.002% Thimerosal (merthiolate) Constituents: PBS, 10mg/ml BSA
Purity	Protein G purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab20944** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC		Use at an assay dependent dilution.

Target

Relevance

Rubella virus was first isolated in 1962 by Parkman and Weller. 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.

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