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Datasheet for ABIN238061
anti-RSV antibody (HRP)

2 Publications

Overview

Quantity:	1 mL
Target:	RSV
Reactivity:	Respiratory Syncytial Virus (RSV)
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RSV antibody is conjugated to HRP
Application:	ELISA, Neutralization (Neut), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Indirect Immunofluorescence Assay (IFA)

Product Details

Immunogen:	Human RSV isolate, confirmed
Specificity:	All RSV viral antigens. Reacts well with bovine isolates. Does not react with Para 1-3, Influenza A & B or Adenovirus by IFA. Negative against HEp-2 cells and WI-38 cells.
Characteristics:	Goat anti RSV, Goat antibody to Respiratory Syncytial Virus (RSV) Horseradish Peroxidase conjugated
Purification:	IgG fraction 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.

Target Details

Target:	RSV
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Target Details

Abstract: [RSV Products](#)

Target Type: Virus

Application Details

Application Notes: Suitable for use in ELISA, immunohistochemistry (paraffin sections) and neutralizing. Ethanol-fixation is not recommended. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS containing 10 mg/mL BSA, 0.002 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains thimerosal (merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid multiple freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Short-term (up to 6 months) store at 2-8 °C. Long term, aliquot and store at -28 °C.

Expiry Date: 6 months

Publications

Product cited in: Cortjens, de Jong, Bonsing, van Woensel, Bem, Antonis: "Human respiratory syncytial virus infection in the pre-clinical calf model." in: **Comparative immunology, microbiology and infectious diseases**, Vol. 65, pp. 213-218, (2019) ([PubMed](#)).

Cortjens, de Boer, de Jong, Antonis, Sabogal Piñeros, Lutter, van Woensel, Bem: "Neutrophil extracellular traps cause airway obstruction during respiratory syncytial virus disease." in: **The Journal of pathology**, Vol. 238, Issue 3, pp. 401-11, (2016) ([PubMed](#)).