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Datasheet for ABIN458989
anti-HRP antibody

Overview

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| Quantity: | 1 mL |
| Target: | HRP |
| Reactivity: | Horseradish |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HRP antibody is un-conjugated |
| Application: | Immunodiffusion (ID), Immunoelectrophoresis (IEP), Nephelometry (Neph), Radial Immunodiffusion (RID) |

Product Details

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| Immunogen: | Highly purified peroxidase isolated from horseradish. Freund's complete adjuvant is used in the first step of the immunization procedure. |
| Isotype: | IgG |
| Specificity: | Inter-species cross-reactivity is a normal feature of antibodies to proteins, since homologous proteins of different species frequently share antigenic determinants. of this antiserum has not been tested in detail. |
| Characteristics: | Precipitating polyclonal rabbit antiserum to horseradish peroxidase |

Target Details

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|-------------------|---|
| Target: | HRP |
| Alternative Name: | Horseradish Peroxidase (HRP Products) |

Target Details

Background: The defined antibody activity is to horseradish peroxidase as tested in gel immunodiffusion techniques

Application Details

Application Notes: In precipitating techniques as immunoelectrophoresis and single and double radial immunodiffusion (Mancini, Ouchterlony) immuno- nephelometry and in solid phase methodology.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: IgG concentration in the antiserum is 10 mg/ml. No foreign proteins added. Antibody titre: Precipitin titre not less than 1:32 when tested against twofold series dilutions of 1% horseradish peroxidase in agar-block immunodiffusion titration.

Buffer: Purified hyperimmune rabbit IgG lyophilized from a solution in phosphate buffered saline (pH 7.2)

Preservative: Without preservative

Storage: 4 °C/-20 °C

Storage Comment: The lyophilized antiserum is shipped at ambient temperature and may be stored at +4°C, prolonged storage at or below -20°C. Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the antiserum. Diluted antiserum should be stored at +4°C, not refrozen, and preferably used the same day.