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AP09733PU-L Polyclonal Antibody to Isoxsuprine - Ig Fraction

Alternate names: 4-{1-hydroxy-2-[(1-methyl-2-phenoxyethyl)amino]propyl}phenol, Duvadilan, Vasodilian

Quantity: 1 ml

Concentration: 12.88mg/ml (U.V. abs @ 280nm)

Background: Isoxsuprine is a synthetic chemical with epinephrine-Like effects. Its action relates

specifically to the walls of arteries which are located in the muscles, internal organs,

and extremities.

Host / Isotype: Sheep / IgG

Immunogen: Isoxsuprine (p-OH)-BTG

Format: State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate

precipitation procedures

Buffer System: 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09%

Sodium Azide as preservative

Applications: ELISA: 0.312µg/ml.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: This antibody reacts to Isoxsuprine.

Cross-Reactivity; Isoxsuprine 100% Ritodrine 0.1% Dobutamine 0.1% Fenoterol 0.1% Ractopamine 0.1%

Store the antibody at -20°C.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.