

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%
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.