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Polyclonal Antibody to Cotinine - Ig Fraction

Catalog No.:	AP32337PU-N
Quantity:	0.1 ml
Concentration:	7.39 mg/ml (U.V. abs at 280nm) (lot specific)
Background:	Cotinine is a chemical derived from the catabolism of Nicotine, which is found in cigarette smoke. Since Cotinine can be made only from Nicotine, and since Nicotine enters the body with cigarette smoke, cotinine measurements can show how much cigarette smoke enters the body in a given time. Cotinine itself is not harmful.
Host / Isotype:	Sheep / IgG
Immunogen:	Cotinine-BTG
Format:	State: Liquid Ig fraction Buffer System: 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 Preservatives: 0.09% Sodium Azide
Applications:	ELISA: 2.5 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Cotinine-BTG
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.