

AP09710PU-L**Polyclonal Antibody to Dipyron - Ig Fraction**

Alternate names:	Analgin, Conmel, Metamizole Sodium, Mexican Aspirin, Neo Melubrina, Prodolina F, Prodolina F
Quantity:	1 ml
Concentration:	8.48mg/ml (U.V.abs @ 280nm)
Background:	Dipyron or "Mexican aspirin" is a nonsteroidal anti-inflammatory drug. The mechanism of action of dipyron is thought to be similar to that of other NSAIDs: inhibition of the production of prostaglandins. Dipyron is not approved for use in many countries (including USA, UK) because of fears about agranulocytosis, though this is controversial. However sales of the drug continue in Mexico and other developing countries.
Host / Isotype:	Sheep / IgG
Immunogen:	Dipyron (4-methylamino)-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: 2.5µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to Dipyron.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.