

Polyclonal Antibody to Androstenedione - Ig Fraction

Alternate names:	17-dione, 4-Androstene-3, Androstendione, delta-4-Androstenedione
Catalog No.:	BP255
Quantity:	1 ml
Concentration:	0.47 mg/ml
Background:	Androstenedione: A pivotal adrenal steroid that is a precursor to testosterone and other androgens. Known popularly as andro. Has been used as a supplement to increase muscle strength. Taking andro raises testosterone levels above normal. Side effects include acne, male baldness, and a decrease in "good" cholesterol, which may predispose to cardiovascular disease.
Host:	Rabbit
Immunogen:	HS-c.BSA conjugate; Delta-4-Androstendione, 6b-Hemisuccinate-cBSA
Format:	State: Liquid Ig fraction Purification: Ammonium Sulphate fractionation Buffer System: PBS, pH 7.2, 0.09 % Sodium Azide
Applications:	ELISA (1:300 - 12/1200). Radioimmunoassay (0.05 M sodium phosphate buffer containing 0.1 % gelatin and 0.2 % sodium azide). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific for: Delta-4-androstendione 100 % 11b-OH-delta-4-androstendione 7.3 % Testosterone 5.5% Dehydroepiandrosterone 3.3 % Androsterone 2.5 % 5a-Androstan-3a-17b-diol <0.1 % by ELISA.
Add. Information:	Vial sufficient for > = 5000 TT in ELISA, using 100 µl/test.
Storage:	Store the antibody at -20 °C. Ship at 2 - 8 °C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.