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Product Datasheet

THP - Allopregnanolone
GRP12188

Species/Host	Chicken
Tested Applications	RIA
Immunogen	BSA conjugated-allopregnanolone
Form/Appearance	Liquid in PBS pH 8.0, 0.02% sodium azide
Storage	Store at 4°C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Total IgY
Dilution Range	1 : 1000 (RIA)
Application Notes	Additional Information: 100 µl will be enough to perform 60 double samples, generating standard curve and blankWaters column Symmetry C18 3.5um 4.6 x 75mm with 3.9 x 20mm as guard column has been used Background: Allopregnanolone, (3alpha-hydroxy-5alpha-pregnan-20-ol), also known as 3alpha,5alpha-tetrahydroprogesterone or THP, is a neuroactive steroid secreted by the mammalian ovary and adrenal. It exerts its anesthetic, anxiolytic, and sedative/hypnotic effects through potentiation of GABA A receptors and its release is stimulated by trophic hormones in relation to stress and reproductive hormone secretion.