

Agrisera

This product is for research use only (not for diagnostic or therapeutic use)

contact: support@agrisera.com

Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

Product no **AS06 192**

THDOC | Tetrahydrodeoxycorticosterone

Product information

Background	TetraHydroDesOxyCorticosterone (THDOC) is a stress related neuroactive steroid. THDOC is a metabolite of desoxycorticosterone (DOC) and progesterone and DOC is a steroid in the synthesis pathway to aldosterone. THDOC is produced by the adrenal in parallel with cortisol at stress and is regulated by ACTH. THDOC is a potent positive modulator of the GABA A receptor. THDOC passes the blood-brain barrier and can be found in the brain after stress in nanomolar concentrations.
Immunogen	BSA-coupled THDOC
Host	Chicken
Clonality	Polyclonal
Purity	Total IgY
Format	Liquid in PBS pH 8.0, 0.02% sodium azide
Quantity	100 µl
Storage	Store at 4 °C or at -20 °C for long-term storage; 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.
Tested applications	Radioimmunoassay (RIA)

Application information

Recommended dilution	1 : 1000 (RIA)
Confirmed reactivity	THDOC
Not reactive in	No confirmed exceptions from predicted reactivity are currently known.

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