

product **AS04 041S**
THP | Allopregnanolone steroid standard

product information

background	Allopregnanolone , (3alpha-hydroxy-20-oxo-5alphapregnan-11alpha-yl-carboxymethylether), also known as 3alpha,5alpha-tetrahydroprogesterone or THP , a neuroactive steroid secreted by the mammalian ovary, exerts its anesthetic, anxiolytic, and sedative/hypnotic effects through potentiation of GABA A receptors. It is produced in the human corpus luteum and their release is stimulated by trophic hormone.
immunogen	produced by Umeocrine AB
antibody format	steroid standard; lyophilized
quantity	10 mg
storage	store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
tested applications	radioimmunoassay (RIA)
additional information	allopregnanolone standard is made under GMP conditions and thus has the purity standards required for human usage in clinical trials

application information

recommended dilution	not applicable
expected apparent MW	not applicable
confirmed reactivity	not applicable
predicted reactivity	not applicable
not reactive in	no confirmed exceptions from predicted reactivity known in the moment
additional information	to be added when available
selected references	to be added when available