

product **AS05 087-20**

GnRHa | gonadotropin-releasing hormone agonist (20 µl)

product information

background	Gonadotropin-releasing hormone (GnRH) is considered to stimulate LH secretion from the pituitary. This antibody is raised against an GnRH analog (GnRHa).
immunogen	GnRHa (des-Gly10, D-Ala6, Pro9-NHEt)-LHRH pGlu-His-Trp-Ser-Tyr-D-Ala-Leu-Arg Pro-NHEt C56H78N16O12, FW 1167
antibody format	rabbit polyclonal serum, lyophilized
quantity	20 µl, for reconstitution add 20 µl, of sterile water.
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	ELISA (ELISA)
additional information	to be added when available

application information

recommended dilution	1 : : 80 000 (ELISA)
expected apparent MW	n.a.
confirmed reactivity	GnRHa
predicted reactivity	GnRHa
not reactive in	no confirmed exceptions from predicted reactivity known in the moment
additional information	In ELISA immunoassay anti-GnRHa antibody and sample/standard are added simultaneously within GnRHa coated wells. After incubation, anti-GnRHa antibody bound to the coated GnRHa is detected with HRP-labelled secondary antibodies and color development achieved by addition of TMB reagent.
selected references	Guzmán et al. (2008). Vitellogenin, steroid plasma levels and spawning performance of cultured female Senegalese sole (<i>Solea senegalensis</i> . General & Comparative Endocrinol. 156: 285-297.