

Announcements

National Institute of Arthritis, Metabolism, and Digestive Diseases

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Supplies of these materials may be obtained by submitting a one-page letter *in duplicate* to: Dr. Salvatore Raiti, Director, National Pituitary Agency, Suite 503-9, 210 West Fayette Street, Baltimore, Maryland 21201.

Applications (one-page letter) must include (1) a progress report and/or recent publication list of results from materials previously awarded; (2) a description of the proposed use of materials, brief but sufficient to justify the kinds and amounts requested; (3) evidence of experience with radioimmunoassay with all new requests for reagents for radioimmunoassay; (4) your correct mailing address including country (if from outside the United States). Letters from trainees must also be signed by a senior staff member.

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For Investigators within the United States Only

Biochemical Research. hTSH, hLH, and hFSH are available in highly purified form and in quantities sufficient for biochemical studies.

Clinical Research. Human growth hormone (hGH) (14 IU/vial), human follicle-stimulating hormone (hFSH) (50 IU/vial), and human luteinizing hormone (hLH) (2000 IU/vial) are available.

The application forms for the above hormones and other human pituitary hormones for chemical and other studies are obtainable by writing to Dr. Raiti.

	Human RIA Vials	Rat		Ovine(o), Bovine(b), Porcine(p)	
		Biol	RIA Vials	Biol	RIA Vials
GH	1***	5 mg	1	(o) 10 mg	(o) 1
GH antiserum	1	—	1	—	(o) 1
GH Ref. Prep.	—	—	1	—	—
PRL	2*	5 mg	1	(o,b) 300 U (10 mg)	(o) 1
PRL antiserum	1	—	1	—	(o) 1
PRL Ref. Prep.	—	—	1	—	—
FSH	1*	5 mg	1	(o,p) 4.5–45 U (0.5–5 mg), 10 mg	(o) 1
FSH antiserum	1	—	1	—	(o) 1
FSH Ref. Prep.	1	—	1	—	—
LH	1*****	—	1	(o,b) 23,12 U (10 mg, 5 mg)	(b) 0.5 mg
LH antiserum	1	—	1	—	—
LH Ref. Prep.	1	—	1	—	—
TSH	1****	—	1	(o) 15 U (2 mg)	(o,b) 1
TSH antiserum	1	—	1	—	(o,b) 1
TSH Ref. Prep.	1	—	1	—	(o,b) 1
ACTH	1**	—	—	—	—
ACTH antiserum	1	—	—	—	—
ACTH Ref. Prep.	—	—	0.1 mg	—	—
MSH (β)	1**	—	—	—	—
CG	100 μ g, 2–10 mg	—	—	—	—
CG antiserum	1	—	—	—	—
PL	1	—	—	—	—
PL antiserum	1	—	—	—	—
β -LPH	1	—	—	—	—
β -LPH antiserum	1	—	—	—	—
β -LPH Ref. Prep.	1	—	—	—	—
Neurophysins					
ESN	1 kit				
NSN	1 kit				

*100 μ g; **50 μ g; ***2 mg; ****400 μ g; *****500 μ g.

Subunits		Miscellaneous	
Human(h), Ovine(o), Rat(r)Kits			
oLH α	1	1. Canine	
oLH β	1	GH	1 kit
hCG α	1 kit	PRL	1 kit
hCG β	1 kit	2. Rabbit	
hTSH α	1	PRL	1 kit
hTSH β	1	LH	1 kit
hFSH α	1	FSH	1 kit
hFSH β	1	GH	1 kit
hLH α	1	3. Mouse	
hLH β	1	GH(RIA)	0.1 mg
rLH α	antiserum only	PRL	1 kit
rLH β	1	4. Monkey	
rTSH β	1	FSH(RIA) nonhuman primate	1 kit
rFSH β	antiserum only	Hemagglutination inhibition for rhCG	1 kit
hcG α	2–5 mg	5. Rat	
hcG β	2–5 mg	Hypothalamic extract	250 ME
		6. Human	
		Immunocytochemistry. Antisera to hGH,hPRL, hFSH β , hLH β , and hTSH β	
		Somatomedin-C antiserum (only if investigator has somatomedin for RIA)	1 vial
		Antialdosterone serum	5 ml
		bPTH (RIA)	2 μ g
		bPTH (Bio)	1 mg
		7. Other	
		LH-FSH-RH	100 μ g, 10 mg
		Relaxin	1 mg
		PMSG	2000 IU

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