

EQUINE PROLACTIN, HIGHLY PURIFIED

Catalogue Number: TLIA1035.01

Lot Number: Lot Specific

Source: Equine

Storage: -20° C

Product Performance Specifications

	Bleed Number	Bleed Date	Age	Sex	Race	Volume (mL)
1	Donation Specific*	*	*	*	*	*

NOTE:

(From the Manufacturer): To conserve this highly purified preparation, do not solubilize the entire contents of the ampoule. Minutes prior to the first iodination, weigh off an aliquot of 20-30 µg, if possible. Solubilize this aliquot in 0.01 M NaHCO₃, at a concentration of 100 µg ePRL per mL. Prepare multiple aliquots of the ePRL antigen solution and store frozen, for a period not longer than 1 to 3 months, for subsequent iodinations. Do not re-lyophilize these aliquots. For iodination by the Chloramine-T method use not more than 4 µg Chloramine-T per µg of ePRL to be iodinated, and an exposure time of not more than 60 seconds. The aim is to achieve the iodination of low specific activity, not exceeding 20-40 µCi per µg. As little as 1 µg of ePRL can be iodinated at one time. NOTE: ePRL for iodination, kept in solution (even frozen) for more than 1-3 months, may lose its ability to bind well with antiserum. In case of such difficulty weight another aliquot of ePRL antigen and solubilize that for iodination. (Antisera deteriorate rarely. This is not the usual cause of problems).

TESTING:

This material has NOT BEEN VIRAL TESTED.

CAUTION:

Products are intended for research or manufacturing of non-injectable products only. The safe and responsible handling of the products listed above is the responsibility of the customer. We accept no liability for injury resulting from their use or handling. The customer assumes responsibility for the proper disposal of all materials in accordance with proper Federal and State regulation.

WARRANTY:

Golden West BioSolutions, LLC makes no claim or warranty that this product will perform or is suitable for use in a customer's application. It is the customer's responsibility to evaluate and qualify the product's suitability for the customer's intended use or application. Furthermore, this product is a biological material, and lots may vary so it is the customer's responsibility to determine if an evaluation of each lot is warranted.

