

IgG Fraction Rabbit Anti-LHRH Serum

AS-2907

Lot # 9329

The antiserum was raised in a rabbit which was immunized with a peptide analogue of LHRH covalently attached onto a carrier protein. This antiserum is specific for LHRH and is suitable for ELISA, RIA and immunoprecipitation procedures. The antiserum has been characterized by radioimmunoassay and ELISA techniques. The lyophilized antiserum should be dissolved in a buffer containing at least 1 mg/ml BSA, and then further diluted for your specific application. We recommend that the end user perform a titration experiment (starting at least at a dilution of 1:500) on their sample using their specific techniques since different laboratories use various techniques. This is a high titer antiserum that can be used in numerous types of procedures to detect and/or measure LHRH.

| Polypeptide | Antiserum Specificity | % Cross Reactivity |
|--|------------------------------|---------------------------|
| LHRH | | 100 |
| Atrial natriuretic peptide (Human) | | 0 |
| Epidermal growth factor (Human) | | 0 |
| Parathyroid hormone (Human) | | 0 |
| Transforming growth factor-alpha (Human) | | 0 |
| Vasoactive intestinal peptide | | 0 |