

IgG Fraction of Rabbit Anti-Dynorphin A(1-13) Serum

AS-1767

Lot # 6418

This IgG fraction was prepared by precipitation, dialysis and chromatography from an antiserum that was raised in a rabbit which was immunized with a peptide analogue of Dynorphin A (1-13) covalently attached onto a carrier protein. The antiserum has been shown to be specific for Dynorphin A (1-13) and has been characterized by RIA, ELISA, and immunocytochemical techniques. Dilute the lyophilized antibody with 0.1 ml of 10 mg/ml BSA in PBS for the equivalent concentration in whole antiserum, or with additional buffer for more dilute antibody. After rehydrating the lyophilized powder, we recommend aliquoting the antibody into small portions and storing them at -20° C. Avoid repeated freeze/thaw cycles since will denature the antibody.

This vial contains 2.88 mg of purified IgG.

Polypeptide	Antiserum Specificity	% Cross Reactivity
Dynorphin A (1-13)		100
[Leu ⁵]-Enkephalin		0
[Met ⁵]-Enkephalin		0
β-Endorphin (human)		0