



## Norfluoxetine [HRP] (DAG1260)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Product Overview</b>	Norfluoxetine, HRP conjugate
<b>Antigen Description</b>	Seproxetine maleate hemi-hydrate was originally formulated with pregelatinized starch, to provide 1 and 20 mg free base equivalent gelatin capsule dosage forms for storage at 25°C and 40°C. HPLC analysis after 3 months revealed the formation of a 1,4 Michael addition adduct in each case. No additional degradation products were detected.
<b>Species</b>	N/A
<b>Conjugate</b>	HRP
<b>Format</b>	Concentrate
<b>Size</b>	0.5 ml
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

### BACKGROUND

<b>Introduction</b>	Norfluoxetine is a N-desmethyl metabolite of fluoxetine which acts as a selective serotonin inhibitor via blocking the reuptake of serotonin. It is believed that the substitution on the phenoxy ring determines the affinity of this inhibitor to monoamine transporters. It is a more potent inhibitor of serotonin uptake than fluoxetine with a half-life in vivo of 5-7 days. Studies show that the S enantiomer of Norfluoxetine is 20-22 times more potent at inhibiting serotonin reuptake than the R enantiomer.
<b>Keywords</b>	Norfluoxetine