

## Imipramine, HRP conjugate

DAG1327

Lot. No. (See product label)

### PRODUCT INFORMATION

<b>Product overview</b>	Imipramine, HRP conjugate
<b>Antigen Description</b>	Imipramine is a member of the family of tricyclic antidepressants. Its clinical effect is hypothesized as being due to potentiation of adrenergic synapses by blocking uptake of norepinephrine at nerve endings. Imipramine is for the relief of symptoms of depression and as temporary adjunctive therapy in reducing enuresis in children aged 6 years and older. May also be used to manage panic disorders, with or without agoraphobia, as a second line agent in ADHD, management of eating disorders, for short-term management of acute depressive episodes in bipolar disorder and schizophrenia, and for symptomatic treatment of postherpetic neuralgia.
<b>Source</b>	Tricyclic Antidepressants
<b>Conjugate</b>	HRP
<b>Form</b>	concentrate
<b>Characteristic</b>	Each conjugate comprises antigen covalently bound to horseradish peroxidase and is suitable as a tracer in immunoassay development

### PACKAGING

<b>Storage</b>	Can be stored at 2-8°C for up to 3 months and at -20°C for longer term storage.
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### BACKGROUND

<b>Introduction</b>	Imipramine known as melipramine, is an antidepressant medication, a tricyclic antidepressant of the dibenzazepine group. Imipramine is mainly used in the treatment of major depression and enuresis (inability to control urination). It has also been evaluated for use in panic disorder.
<b>Keywords</b>	Imipramine; Antidepressin; Deprimin; Deprinol; Depsol; Depsonil; Dynaprin; Eupramin; Imipramil; Irmin; Janimine; Melipramin; Surplix; Tofranil; melipramine; 3-(10,11-dihydro-5H-dibenzo[b,f]azepin-5-yl)-N,N-dimethylpropan-1-amine

### REFERENCES

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2. Delini-Stula A, Mikkelsen H, Angst J (October 1995). "Therapeutic efficacy of antidepressants in agitated anxious depression--a meta-analysis of moclobemide studies". J Affect Disord 35 (1–2): 21–30. DOI:10.1016/0165-0327(95)00034-K. PMID 8557884.