



# Chlorpromazine [HRP] (DAG1157)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Chlorpromazine, HRP conjugate
<b>Antigen Description</b>	Chlorpromazine works on a variety of receptors in the central nervous system, producing anticholinergic, antidopaminergic, antihistaminic, and weak antiadrenergic effects. Both the clinical indications and side effect profile of CPZ are determined by this broad action: its anticholinergic properties cause constipation, sedation, and hypotension, and help relieve nausea. It also has anxiolytic (anxiety-relieving) properties. Its antidopaminergic properties can cause extrapyramidal symptoms such as akathisia (restlessness, aka the 'largactil shuffle' where the patient walks almost constantly, despite for example the lack of anywhere much to walk to due to mandatory confinement, and takes small, shuffling steps) and dystonia. It is known to cause tardive dyskinesia, which can be irreversible. In recent years, chlorpromazine has been largely superseded by the newer atypical antipsychotics, which are usually better tolerated, and its use is now restricted to fewer indications. In acute settings, it is often administered as a syrup, which has a faster onset of action than tablets, and can also be given by intramuscular injection. IV administration is very irritating and is not advised; its use is limited to severe hiccups, surgery, and tetanus.
<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

**Introduction**

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**Keywords**

Chlorpromazine

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