



Medroxyprogesterone [KLH] (DAG098S)

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

PRODUCT INFORMATION

Species	N/A
Conjugate	KLH
Applications	ELISA, LF
Format	Liquid
Concentration	Please refer to the vial label for the specific concentration.
Size	1 mg
Buffer	Supplied in PBS
Preservative	None
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid multiple freeze-thaw cycles.

BACKGROUND

Introduction	Medroxyprogesterone is a progesterone receptor agonist ($K_i = 241$ nM) and a metabolite of medroxyprogesterone 17-acetate. It induces a conformational change in the C-terminal domain of the progesterone receptor ($EC_{50} = 47.3$ nM) and increases alkaline phosphatase activity in T47D breast cancer cells ($EC_{50} = 23$ nM).
Keywords	Medroxyprogesterone; MP