



## Halofuginone [OVA] (DAGA-2700)

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

### PRODUCT INFORMATION

Conjugate	OVA
Applications	ELISA, LFIA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	10mM PBS, pH7.4
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Ship	Wet ice

### BACKGROUND

Introduction	Halofuginone is a coccidiostat used in veterinary medicine. It is a synthetic halogenated derivative of febrifugine, a natural quinazolinone alkaloid which can be found in the Chinese herb Dichroa febrifuga. Halofuginone inhibits the development of T helper28cells, immune cells that play an important players in autoimmune disease, but it does not affect other kinds of T cells which involved in normal immune function. Halofuginone therefore has potential for the treatment of autoimmune disorders. Halofuginine is also an inhibitor of collagen type I gene expression and as a consequence it may inhibit tumor cell growth.
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