



Fluorouracil [OVA] (DAG-WT7990)

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

PRODUCT INFORMATION

Product Overview	Fluorouracil conjugated with OVA
Conjugate	OVA
Cas.No	51-21-8
Applications	Immunoassays
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	PBS buffer
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Fluorouracil is an antineoplastic anti-metabolite. Anti-metabolites masquerade as purine or pyrimidine - which become the building blocks of DNA. They prevent these substances from becoming incorporated into DNA during the "S" phase (of the cell cycle), stopping normal development and division. Fluorouracil blocks an enzyme which converts the cytosine nucleotide into the deoxy derivative. In addition, DNA synthesis is further inhibited because Fluorouracil blocks the incorporation of the thymidine nucleotide into the DNA strand.
Keywords	Fluorouracil; 5FU; Antineoplastic; Adrucil