



## Ketamine [BSA] (DAG400)

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

### PRODUCT INFORMATION

Conjugate	BSA
Applications	ELISA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	Distilled water
Preservative	None
Storage	2-8°C short term, -20°C long term

### BACKGROUND

Introduction	Ketamine is a parenterally administered, general anesthetic used largely for short term diagnostic and surgical procedures, but which has been limited in use because of its psychological side effects including vivid hallucinations, agitation and confusion. Ketamine also has major abuse potential and is used illicitly as a recreational drug. Long term ketamine use can cause inflammation and irritation to the urinary bladder and urethra, and similar changes have recently been described in the biliary tract, resulting in an acute or chronic cholestatic liver injury that can resemble sclerosing cholangitis.
Keywords	Ketamine; Ketanest; Ketaset; Ketalar; KAN