



## DL-Leucine [BSA] (DAG3364)

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

### PRODUCT INFORMATION

Conjugate	BSA
Applications	ELISA, LFIA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	10mM PBS, pH 7.4
Preservative	None
Storage	Store at -20°C

### BACKGROUND

Introduction	DL-Leucine is a racemic mixture of L- and D-leucine used in biochemical research to study amino acid metabolism, chirality-dependent uptake, and protein synthesis modulation. It serves as a nutrient supplement in microbial cultures and as a reference standard in amino acid analysis. Its balanced stereochemistry provides a useful tool for investigating enantiomer-specific biological processes.
Keywords	DL-Leucine; Leucine DL