



## L-Serine [G-BSA] (DAG3404)

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

### PRODUCT INFORMATION

<b>Product Overview</b>	L-Serine, G-BSA-conjugated
<b>Specificity</b>	L-Serine conjugated with glutaraldehyde (G) and bovine serum albumin (BSA).
<b>Species</b>	N/A
<b>Purity</b>	Purity is greater than 90.0% as determined by SDS-PAGE, HA1 and HA2 bands are observed using SDS-PAGE under reducing conditions.
<b>Conjugate</b>	G-BSA
<b>Applications</b>	immunohistochemistry and immunocytochemistry
<b>Reconstitution</b>	Reconstituted in deionized water (250 µg)
<b>Format</b>	Lyophilized
<b>Size</b>	1 mg
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

### BACKGROUND

<b>Introduction</b>	Serine (abbreviated as Ser or S) is an amino acid with the formula $\text{HO}_2\text{CCH}(\text{NH}_2)\text{CH}_2\text{OH}$ . It is one of the proteinogenic amino acids. By virtue of the hydroxyl group, serine is classified as a polar amino acid.
<b>Keywords</b>	D-Serine; Serine; $\beta$ -Hydroxyalanine; D-Serin; (R)-Serine; D-2-Amino-3-Hydroxypropionic; (R)-2-amino-3-hydroxypropanoic acid; (2R)-2-Amino-3-hydroxypropionic acid; H-D-SER-OH