



# L-Tyrosine [G-BSA] (DAG3418)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	L-Tyrosine, G-BSA-conjugated
<b>Specificity</b>	L-Tyrosine conjugated with glutaraldehyde (G) and bovine serum albumin (BSA).
<b>Species</b>	N/A
<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>	The phosphorylation of specific tyrosine residues has been shown to be a primary mechanism of signal transduction during normal mitogenesis, cell cycle progression and oncogenic transformation, its role in other areas such as differentiation and gap junction communication, is a matter of active and ongoing research. Antibodies that specifically recognize phosphorylated tyrosine residues have proved to be invaluable to the study of tyrosine phosphorylated proteins and the biochemical pathways in which they function.
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