



L-glutamate [G-Pc] (DAG3648)

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

PRODUCT INFORMATION

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| Product Overview | L-glutamate, G-Pc-conjugated |
| Species | N/A |
| Conjugate | G-Pc |
| Applications | Immunohistochemistry, immunocytochemistry |
| Preservative | None |
| Storage | 2-8°C short term, -20°C long term |

BACKGROUND

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| Introduction | Glutamic acid (abbreviated as Glu or E) is one of the 20-22 proteinogenic amino acids, and its codons are GAA and GAG. It is a non-essential amino acid. The carboxylate anions and salts of glutamic acid are known as glutamates. In neuroscience, glutamate is an important neurotransmitter that plays a key role in long-term potentiation and is important for learning and memory. |
| Keywords | Glutamic acid; Glu; E; glutamates; D-Glutamate; D-Glutaminsure; d-glutamicaci; GLUD1; glutamate dehydrogenase 1 |