

Product datasheet

Laminin alpha 5/LAMA5 peptide ab206774

Description

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|---------------------|-------------------------------|
| Product name | Laminin alpha 5/LAMA5 peptide |
| Animal free | No |
| Nature | Synthetic |

Specifications

Our [Abpromise guarantee](#) covers the use of **ab206774** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| | |
|-------------------------|---|
| Applications | Blocking - Blocking peptide for Anti-Laminin alpha 5/LAMA5 antibody (ab75344) |
| Form | Liquid |
| Additional notes | This is the blocking peptide for ab75344 This product was previously labelled as Laminin alpha 5 |

Preparation and Storage

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|------------------------------|---|
| Stability and Storage | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C. Avoid freeze / thaw cycle. Constituents: PBS, 0.1% BSA |
|------------------------------|---|

General Info

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|------------------------------|---|
| Function | Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. |
| Tissue specificity | Expressed in heart, lung, kidney, skeletal muscle, pancreas, retina and placenta. Little or no expression in brain and liver. |
| Sequence similarities | Contains 22 laminin EGF-like domains. Contains 5 laminin G-like domains. Contains 1 laminin IV type A domain. Contains 1 laminin N-terminal domain. |
| Domain | Domain G is globular and is part of the major cell-binding site located in the long arm of the laminin heterotrimer. |

Cellular localization

Secreted, extracellular space, extracellular matrix, basement membrane. Major component.

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