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BTag Blocking Peptide
Synthetic peptide
Catalog # BP1015a

Specification

BTag Blocking Peptide - Product Information

BTag Blocking Peptide - Additional Information

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

BTag Blocking Peptide - Protein Information

BTag Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

BTag Blocking Peptide - Images

BTag Blocking Peptide - Background

Epitope tags consisting of short sequences recognized by well-characterizated antibodies have been widely used in the study of protein expression in various systems. BTag is an epitope tag composed of a 6 residue peptide, QYPALT, derived from the highly conserved region of the major core protein, VP7, of bluetongue (BT) viruses.
Abgent's anti-BTag polyclonal antibody provides a simple solution to detect the expression of a B-tagged protein in cells.

BTag Blocking Peptide - References

Wang LF, Yu M, White JR, Eaton BT. BTag: a novel six-residue epitope tag for surveillance and purification of recombinant proteins. Gene. 1996 Feb 22;169(1):53-8.

du Plessis DH, Wang LF, Jordaan FA, Eaton BT. Fine mapping of a continuous epitope on VP7 of bluetongue virus using overlapping synthetic peptides and a random epitope library. Virology. 1994 Jan;198(1):346-9.