

Negative control iBody (ATTO488)

Catalogue number: 157770

Sub-type: Marker

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Negative control iBody (ATTO488)

Alternate name:

Class:

Conjugate:

Description: - iBodies? are capable of replacing antibodies in biomedical applications such as ELISA, flow cytometry, confocal microscopy, immunocytochemistry, Western Blot and immunoprecipitation. - These iBodies? consist of an N-(2-hydroxypropyl)methacrylamide (HPMA) copolymer decorated with low-molecular-weight compounds that function as targeting ligand (e.g., enzyme inhibitors, receptor ligands), affinity anchor (e.g., biotin) and/or imaging probe (various fluorophores). - These iBodies? have been used for enzyme inhibition, protein isolation, immobilization, quantification and live cell imaging as well as for classical Western Blot application. The system is remarkably modular and can be used for different biological/biochemistry assays.

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes: HPMA conjugate characteristics: MW: 78 041 g/mol #Biotins/molecule: 8

Fluorochrome name: ATTO488 #Fluorochrome/molecule: 5

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format:

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions: Storage at -20° C; solubility H2O; stable at RT, 4° C and -80° C

Shipping conditions: Dry Ice

Related tools

Related tools: anti-fibroblast activation protein (FAP) iBody small molecule (tool compound) ; anti-

GST tag iBody small molecule (tool compound) ; anti-his tag iBody small molecule (tool compound) ; anti- HIV-1 protease iBody small molecule (tool compound) ; anti-glutamate carboxypeptidase (GCPII) iBody small molecule (tool compound) ; anti-carbonic anhydrase IX (CA-IX) iBody small molecule (tool compound) ; anti-neuraminidase iBody small molecule (tool compound)

References

References:

CancerTools.org