

anti-his tag iBody small molecule (tool compound)

Catalogue number: 157996

Sub-type: Marker

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: anti-his tag iBody small molecule (tool compound)

Alternate name: Polyhistidine; Poly-histidine; Hexahistidine; Hexa-histidine

Class:

Conjugate:

Description: A polyhistidine-tag is an amino acid motif in proteins that typically consists of at least six histidine (His) residues, often at the N- or C-terminus of the protein. - iBodiesŽ are capable of replacing antibodies in biomedical applications such as ELISA, flow cytometry, confocal microscopy, immunocytochemistry, Western Blot and immunoprecipitation. - These iBodiesŽ consist of an N-(2-hydroxypropyl)methacrylamide (HPMA) copolymer decorated with low-molecular-weight compounds that function a...

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: iBodies(R) is a registered trade mark of IOCB Tech s.r.o.

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: -20° C

Shipping conditions: Dry Ice

Related tools

Related tools: anti-fibroblast activation protein (FAP) iBody small molecule (tool compound) ; Negative control iBody (ATTO488) ; anti-neuraminidase iBody small molecule (tool compound) ; anti-carbonic

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

References

References: ? imon et al. 2018. ACS Chem Biol. 13(12):3333-3342. PMID: 30489064. ; Dvo?™??kov?? et al. 2017. J Med Chem. 60(20):8385-8393. PMID: 28953383. ; ? ??cha et al. 2016. Angew Chem Int Ed Engl. 55(7):2356-60. PMID: 26749427.

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