

anti- HIV-1 protease iBody small molecule (tool compound)

Catalogue number: 157995

Sub-type:

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: anti- HIV-1 protease iBody small molecule (tool compound)

Alternate name: HIV-1 PR; HIV-1 protease; HIV-2 protease; HIV1 PR; HIV2 PR; HIV1 protease

Class:

Conjugate:

Description: HIV-1 protease is a retroviral aspartyl protease (retropepsin), an enzyme involved with peptide bond hydrolysis in retroviruses, that is essential for the life-cycle of HIV, the retrovirus that causes AIDS. - 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...

Purpose:

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:

Shipping conditions:

Related tools

Related tools: anti-GST tag iBody small molecule (tool compound) ; anti-his tag iBody small molecule (tool compound) ; Negative control iBody (ATTO488) ; anti-neuraminidase iBody small molecule (tool compound)

compound) ; anti-glutamate carboxypeptidase (GCPII) iBody small molecule (tool compound) ; anti-carbonic anhydrase IX (CA-IX) iBody small molecule (tool compound) ; anti-fibroblast activation protein (FAP) 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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