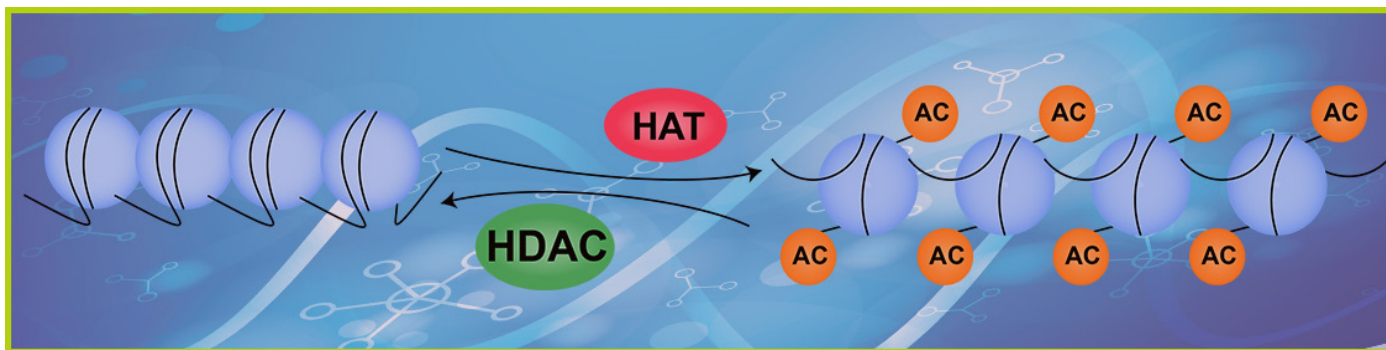


HDAC Assay Kits, Inhibitors & Antibodies



Epigenetic regulators such as histone deacetylases (HDACs) are known to play an important role in gene expression. Of these enzymes, HDACs have been shown to be commonly associated with many types of cancers and to affect cancer development. Consequently, HDACs have been considered as promising targets for cancer therapy. In addition, the inhibition of HDACs by histone deacetylase inhibitors (HDACIs) shifts the balance between the deacetylating activity of HDACs and the acetylating activity of HATs in the regulation of gene expression. HDACIs are a new class of compounds that are being developed for the treatment of malignancies such as cutaneous T-cell lymphoma. Numerous HDACIs have been identified and some have recently been used in clinical trials for cancer treatment. BioVision offers several HDAC assay kits, inhibitors and antibodies with structural diversity to the researchers as shown in the following table.

Assay Kits

Product Name	Cat. No.	Size
HDAC Colorimetric Assay Kit	K331	100 assays
HDAC Fluorometric Assay Kit	K330	100 assays
HDAC Inhibitor Drug Screening Kit	K340	100 assays
HDAC1 Immunoprecipitation (IP) & Activity Assay Kit	K342	25 assays
HDAC2 Immunoprecipitation (IP) & Activity Assay Kit	K341	25 assays
HDAC3 Activity Assay Kit	K343	100 assays
HDAC3 Immunoprecipitation (IP) & Activity Assay Kit	K344	25 assays
HDAC3 Inhibitor Screening Kit	K363	100 assays
HDAC6 Activity Assay Kit (Fluorometric)	K466	100 assays
HDAC6 Inhibitor Screening Kit (Fluorometric)	K465	100 Assays
HDAC8 Activity Assay Kit	K348	100 assays
HDAC8 Inhibitor Screening Kit	K368	100 assays
Immunoprecipitation (IP) Kit	K286	25 assays
InSitu HDAC Activity Fluorometric Assay Kit	K339	100 assays

Antibodies

Product Name	Cat. No.	Size
Anti-HDAC6 Monoclonal Antibody (D1 domain-specific)	A1485	100 µg
Anti-HDAC6 Monoclonal Antibody (D1 domain-specific)	A1486	100 µg
Anti-HDAC6 Monoclonal Antibody (D2 domain-specific)	A1487	100 µg
Anti-HDAC6 Monoclonal Antibody (SE domain-specific)	A1488	100 µg

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Antibodies

Product Name	Cat. No.	Size
Anti-HDAC6 Monoclonal Antibody (ZnF domain-specific)	A1489	100 µg
DMAP1 Antibody	3715	30 µg, 100 µg
HDAC Family Antibody Set	K333	11x 30 µg
HDAC1 Antibody	3601	30 µg, 100 µg
HDAC10 Antibody	3610	30 µg, 100 µg
HDAC11 Antibody	3611P	30 µg, 100 µg
HDAC2 Antibody	3602	30 µg, 100 µg
HDAC3 Antibody	3603	30 µg, 100 µg
HDAC3 Antibody	6603	30 µg, 100 µg
HDAC4 Antibody	3604	30 µg, 100 µg
HDAC4 Antibody	3604A	30 µg, 100 µg
HDAC5 Antibody	3605	30 µg, 100 µg
HDAC6 Antibody	3606	30 µg, 100 µg
HDAC7 Antibody	3607	30 µg, 100 µg
HDAC8 Antibody	3608	30 µg, 100 µg
HDAC8 Antibody	5618	30 µg, 100 µg
HDAC9 Antibody	3609	30 µg, 100 µg
TBLR1 Antibody	6127	50 µg

Blocking Peptides

Product Name	Cat. No.	Size
eNOS Blocking Peptide	3426BP	50 µg
HDAC1 Blocking Peptide	3601BP	50 µg
HDAC10 Blocking Peptide	3610BP	50 µg
HDAC11 Blocking Peptide	3611BP	50 µg
HDAC2 Blocking Peptide	3602BP	50 µg
HDAC3 Blocking Peptide	3603BP	50 µg
HDAC4 Blocking Peptide	3604BP	50 µg
HDAC5 Blocking Peptide	3605BP	50 µg
HDAC6 Blocking Peptide	3606BP	50 µg
HDAC7 Blocking Peptide	3607BP	50 µg
HDAC8 Blocking Peptide	3608BP	50 µg
HDAC9 Blocking Peptide	3609BP	50 µg

Enzyme

Product Name	Cat. No.	Size
Active SIRT2, human recombinant	7698	10 µg, 50 µg, 1 mg
Human CellExp™ HDAC11, Human Recombinant, Active	P1267	50 µg
HDAC3, human recombinant	7613	250 units, 1000 units
Human CellExp™ HDAC5, Catalytic Domain, Human Recombinant, Active	P1268	50 µg
HDAC6, human recombinant	7534	10 µg
Human CellExp™ HDAC6, Human Recombinant, Active	P1265	50 µg
HDAC8, human recombinant	7618	20 µg, 100 µg, 1 mg
Human CellExp™ HDAC8, Human Recombinant, Active	P1266	50 µg
HeLa Nuclear Extract	1641	100 µg, 1 mg
HeLa Nuclear Extract (DTT-free)	7947	100 µg, 1 mg

Enzyme

Product Name	Cat. No.	Size
Sirtuin 2, human recombinant	7632	20 µg, 100 µg, 1 mg

Substrate

Product Name	Cat. No.	Size
HDAC Substrate II, Colorimetric	2395	5 mg, 25 mg
HDAC Substrate, Colorimetric	2207	25 mg, 100 mg
HDAC Substrate, Fluorogenic	2396	5 mg, 25 mg

Inhibitors

Product Name	Cat. No.	Size	CAS No.
Abexinostat	B2202	5 mg, 25 mg	783355-60-2
ACY-1215	2629	5 mg, 25 mg	1316214-52-4
ACY-775	B2011	5 mg, 25 mg	1375466-18-4
Apicidin	1601	1 mg	183506-66-3
AR-42 (HDAC-42)	2716	1 mg, 5 mg	935881-37-1
BG-45	B1866	5 mg, 25 mg	926259-99-6
BML210	B1128	5 mg, 25 mg	537034-17-6
BRD-73954	9596	5 mg, 25 mg	1440209-96-0
CAY10683	B1051	5 mg, 25 mg	1477949-42-0
CBHA	2284	5 mg, 10 mg	174664-65-4
Chidamide	2261	1 mg, 5 mg	743420-02-2
CI-994	1742	10 mg, 50 mg	112522-64-2
Citarinostat	B1560	5 mg, 25 mg	1316215-12-9
Coumarin-SAHA	B2805	1 mg, 5 mg	1260635-77-5
CUDC-101	1966	5 mg, 25 mg	1012054-59-9
Depudecin	2087	100 µg	139508-73-9
Droxinostat	9570	5 mg, 25 mg	99873-43-5
Elevenostat	B1893	1 mg	N/A
FK228	2447	1 mg	128517-07-7
Givinostat hydrochloride	B2081	5 mg, 25 mg	732302-99-7
GSK-3117391	B2375	5 mg, 25 mg	1018673-42-1
HC Toxin	2728	500 µg, 1 mg	83209-65-8
DiscoveryPak™ HDAC Inhibitor Set	K851	6 inhibitors	Multiple
DiscoveryPak™ HDAC Inhibitor Set II	K876	7 inhibitors	Multiple
4-Iodo-SAHA	B2800	10 mg, 50 mg	1219807-87-0
ITF2357	9431	1 mg, 5 mg	732302-99-7
ITSA-1	2089	5 mg, 25 mg	200626-61-5
JGB1741	B2804	1 mg, 5 mg	1256375-38-8
JNJ-26481585	9612	5 mg, 25 mg	875320-29-9
LAQ824	2634	1 mg, 5 mg	404951-53-7
LMK-235	B1642	5 mg, 25 mg	1418033-25-6
M344	1607	1 mg	251456-60-7
MC-1568	B1085	5 mg, 25 mg	852475-26-4
MDK-7933	B2119	5 mg, 25 mg	1417997-93-3
MGCD0103	2633	10 mg, 50 mg	726169-73-9
MS-275 (Entinostat, SNDX-275)	1590	1 mg, 5 mg	209783-80-2

Inhibitors

Product Name	Cat. No.	Size	CAS No.
NCH 51	B1130	5 mg, 25 mg	848354-66-5
Nexturastat A	2098	1 mg	1403783-31-2
NKL 22 (MDK-4154)	B1133	10 mg, 50 mg	537034-15-4
Nullscript	2186	1 mg, 5 mg	300816-11-9
Oxamflatin	2250	1 mg, 5 mg	151720-43-3
Panobinostat (LBH589)	1612	1 mg, 5 mg, 25 mg	404950-80-7
PCI 34051	2251	5 mg, 25 mg	950762-95-5
PXD101	2480	5 mg, 25 mg	414864-00-9
Pyroxamide	2189	5 mg, 25 mg	382180-17-8
RGFP966	2818	5 mg, 25 mg	1396841-57-8
SAHA	1604	1 mg, 5 mg	149647-78-9
SB 939	2285	1 mg, 5 mg	929016-96-6
SBHA	2202	50 mg, 250 mg	38937-66-5
4SC-202	B1230	5 mg, 25 mg	1186222-89-8
Scriptaid	1605	1 mg	287383-59-9
Sodium 4-phenylbutyrate	1608	100 mg, 1 g	1716-12-7
Sodium butyrate	1609	1 g	156-54-7
Splitomicin	1610	5 mg	5690-03-9
TC-H 106	B1148	10 mg, 50 mg	937039-45-7
TH-34	B2429	5 mg, 25 mg	2196203-96-8
TMP-195	B1860	5 mg, 25 mg	1314891-22-9
TMP269	2679	5 mg, 25 mg	1314890-29-3
Trichostatin A	1606	1 mg	58880-19-6
EZSolution™ Trichostatin A	2271	1 mg	58880-19-6
Tubacin	1984	250 µg, 1 mg	537049-40-4
Tubastatin A	1724	1 mg, 5 mg	1239262-52-2
UF 010	B1146	10 mg, 50 mg	537672-41-6
Valproic Acid, Sodium Salt	1647	200 mg	1069-66-5
WT-161	B2219	5 mg, 25 mg	1206731-57-8

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