

Epitope: H3K27ac

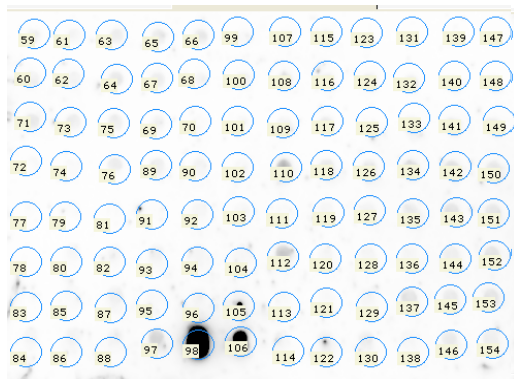
Vendor: Active Motif

Cat #: 39133

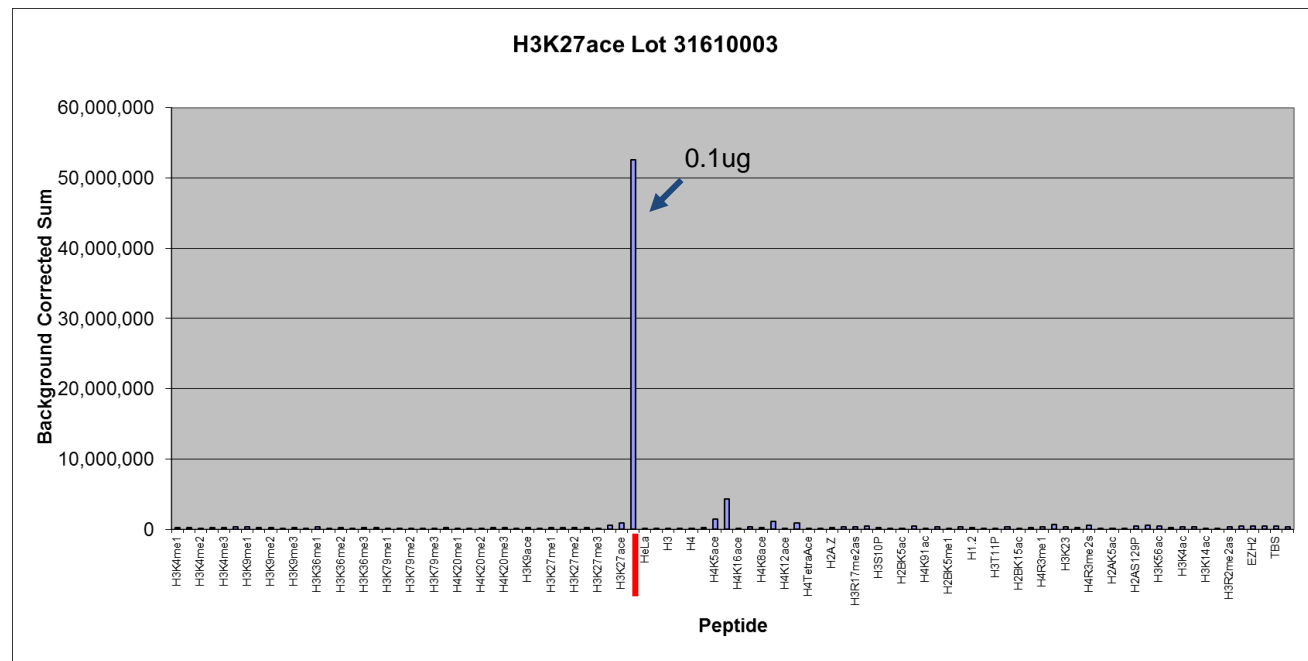
lot #: 31610003

Broad Institute Encode3

Antibody: H3K27ac
Vendor: Active Motif
Product Number: 39133
Lot Number: 31610003



	1	2	3	4	5	6	7	8	9	10	11	12
A	K4m1 0.01ug	K4m2 0.01ug	K4m3 0.01ug	K9m1 0.01ug	K9m1 0.01ug	Hela 0.01ug	H4K16ac 0.01ug	H2A.Z 0.01ug	H4K91ac 0.01ug	H2BK15ac 0.1ug	H2AK5ac 0.01ug	H3K14ac 0.01ug
B	K4m1 0.1ug	K4m2 0.1ug	K4m3 0.1ug	K9m2 0.01ug	K9m2 0.1ug	Hela 0.1ug	H4K16ac 0.1ug	H2A.Z 0.1ug	H4K91ac 0.1ug	H2BK15ac 0.1ug	H2AK5ac 0.01ug	H3K14ac 0.1ug
C	K36m1 0.01ug	K36m2 0.01ug	K36m3 0.01ug	K9m3 0.01ug	K9m3 0.1ug	H3 0.01ug	H4K8ac 0.01ug	H3R17me2as 0.01ug	H2BK5me1 0.01ug	H4R3me1 0.1ug	H2AS129P 0.01ug	H3R2me2as 0.01ug
D	K36m1 0.1ug	K36m2 0.1ug	K36m3 0.1ug	K9ace 0.01ug	K9ace 0.1ug	H3 0.1ug	H4K8ac 0.1ug	H3R17me2as 0.1ug	H2BK5me1 0.1ug	H4R3me1 0.1ug	H2AS129P 0.01ug	H3R2me2as 0.1ug
E	K79m1 0.01ug	K79m2 0.01ug	K79m3 0.01ug	K27m1 0.01ug	K27m1 0.1ug	H4 0.01ug	H4K12ac 0.01ug	H3S10P 0.01ug	H1.2 0.01ug	H3K23 0.1ug	H3K56ac 0.1ug	EZH2 0.1ug
F	K79m1 0.1ug	K79m2 0.1ug	K79m3 0.1ug	K27m2 0.01ug	K27m2 0.1ug	H4 0.1ug	H4K12ac 0.1ug	H3S10P 0.1ug	H1.2 0.1ug	H3K23 0.1ug	H3K56ac 0.01ug	EZH2 0.01ug
G	K20m1 0.01ug	K20m2 0.01ug	K20m3 0.01ug	K27m3 0.01ug	K27m3 0.1ug	H4K5ac 0.01ug	H4tetraAc 0.01ug	H2BK5ac 0.01ug	H3T11P 0.01ug	H4R3me2s 0.1ug	H3K4ac 0.01ug	TBS
H	K20m1 0.1ug	K20m2 0.1ug	K20m3 0.1ug	K27ace 0.01ug	K27ace 0.1ug	H4K5ac 0.1ug	H4tetraAc 0.1ug	H2BK5ac 0.1ug	H3T11P 0.1ug	H4R3me2s 0.1ug	H3K4ac 0.01ug	TBS



- Protocol
- Add each peptide into BioDot at above concentrations in 50uL total volume
- Let sit on rocker 60 minutes
- Pull through with vacuum, wash once with 100uL TBS and twice with 200uL TBSTw
- Remove membrane from BioDot and transfer to 10mL Pierce SuperBlock in tray
- Place on rocker for 30 minutes
- Dump off SuperBlock and add Primary Antibody in 10mL total volume
- Place on rocker for 30 minutes
- Wash 3 x 5 minutes in TBSTw
- Add secondary antibody diluted in SuperBlock in 10mL total volume
- Place on rocker for 30 minutes
- Wash 3 x 15 minutes in TBSTw, 1 x 10 minutes in TBS
- Develop in Fluorchem