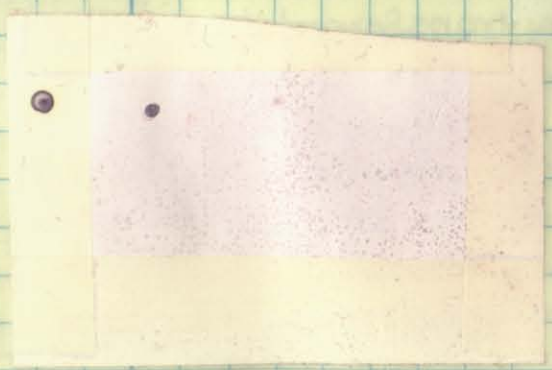
Dot Blot / Attempted visualization with anti-HIS antibodies

Ac-HHHHHHGKW-NH_2 : 15 μg (11,970 nmol) dissolved in 20 μL H_2O
concentration : 750 μg/μL (≈ 600 nmol/μL)

Ac-HHHHGKW-NH_2 : 1.8 mg (1,184 nmol) dissolved in 10 μL H_2O
concentration : 180 μg/μL (184 nmol/μL)

a1	3 μL	of a 0.01 nmol/μL soln. (2.3 μg, 0.03 nmol)	} His_6-Pax-FLAG protein
a2	1 μL	of a 0.01 nmol/μL soln. (0.75 μg, 0.01 nmol)	
a3	1 μL	of a 0.001 nmol/μL soln. (0.075 μg, 0.001 nmol)	
a4	1 μL	of a 0.0001 nmol/μL soln. (7.5 ng, 0.0001 nmol)	
b1	3 μL	of a 600 nmol/μL soln. (2.3 μg, 1.8 μmol)	} Ac-HHHHHHGKW-NH_2
b2	1 μL	of a 600 nmol/μL soln. (750 ng, 600 nmol)	
b3	1 μL	of a 60 nmol/μL soln. (75 ng, 60 nmol)	
b4	1 μL	of a 6 nmol/μL soln. (7.5 ng, 6.0 nmol)	
c1	–		
c2	1 μL	of a 180 nmol/μL soln. (180 nmol, 180 ng)	} Ac-HHHHGKW-NH_2
c3	1 μL	of a 18 nmol/μL soln. (18 ng, 18 nmol)	
c4	1 μL	of a 1.8 nmol/μL soln. (1.8 ng, 1.8 nmol)	



mouse anti-hexahistidine

mouse anti-tetrahistidine 1° antibody
3 μg in 30 mL (Quiagen selector kit)