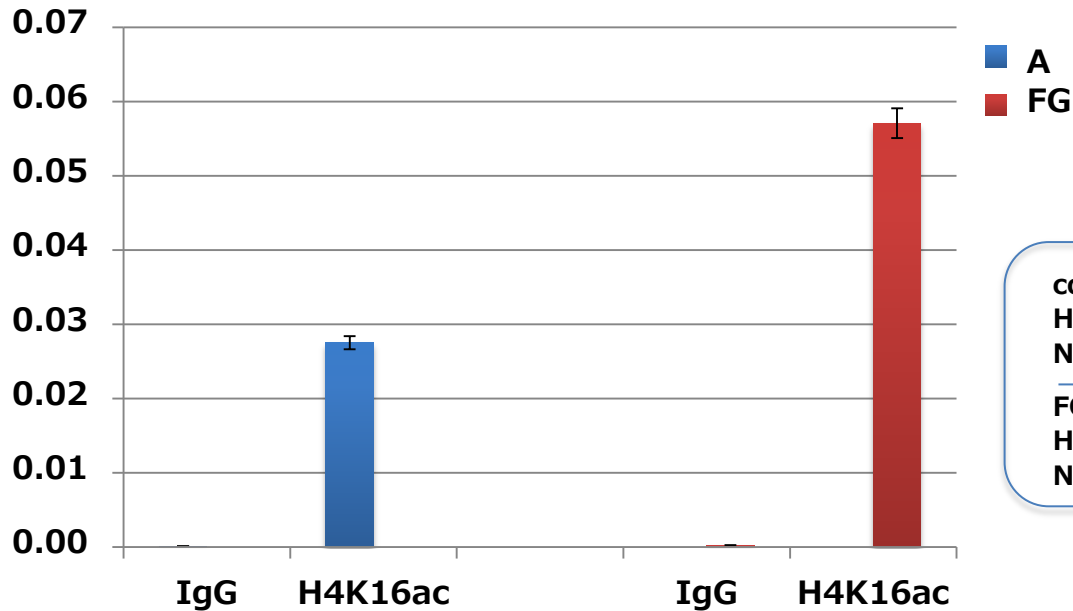


# ChIP : Example 2



competitor A	INPUT	ChIP	Fraction
H4K16ac	19.498374	24.682412	0.027507
Normal IgG	19.497052	32.394760	0.000131

FG	INPUT	ChIP	Fraction
H4k16ac	19.498374	23.629814	0.057057
Normal IgG	19.497052	31.360083	0.000268

A社: Protein A+G Magnetic beads (3 $\mu$ m) , 10  $\mu$ L  
FG: FG beads<sup>®</sup> Protein A beads 5 uL + : FG beads<sup>®</sup> Protein G beads 5  $\mu$ L  
Antibody: EMD MILLIPORE Anti-acetyl-Histone H4 (Lys16) Antibody 2  $\mu$ g

**As a result of comparing the magnetic beads of competitor A, FG beads<sup>®</sup>, the result was that FG beads<sup>®</sup> recovered about twice as much DNA.**