

a

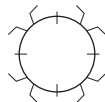
pH 5



High Fluorescence, High Absorption

b

pH 2



Eu  
Eu  
Eu  
Eu

Low Fluorescence, Low Absorption

c

pH 5



High Fluorescence, High Absorption

d

pH 2



Eu  
Eu  
Eu

Medium Fluorescence, Medium Absorption