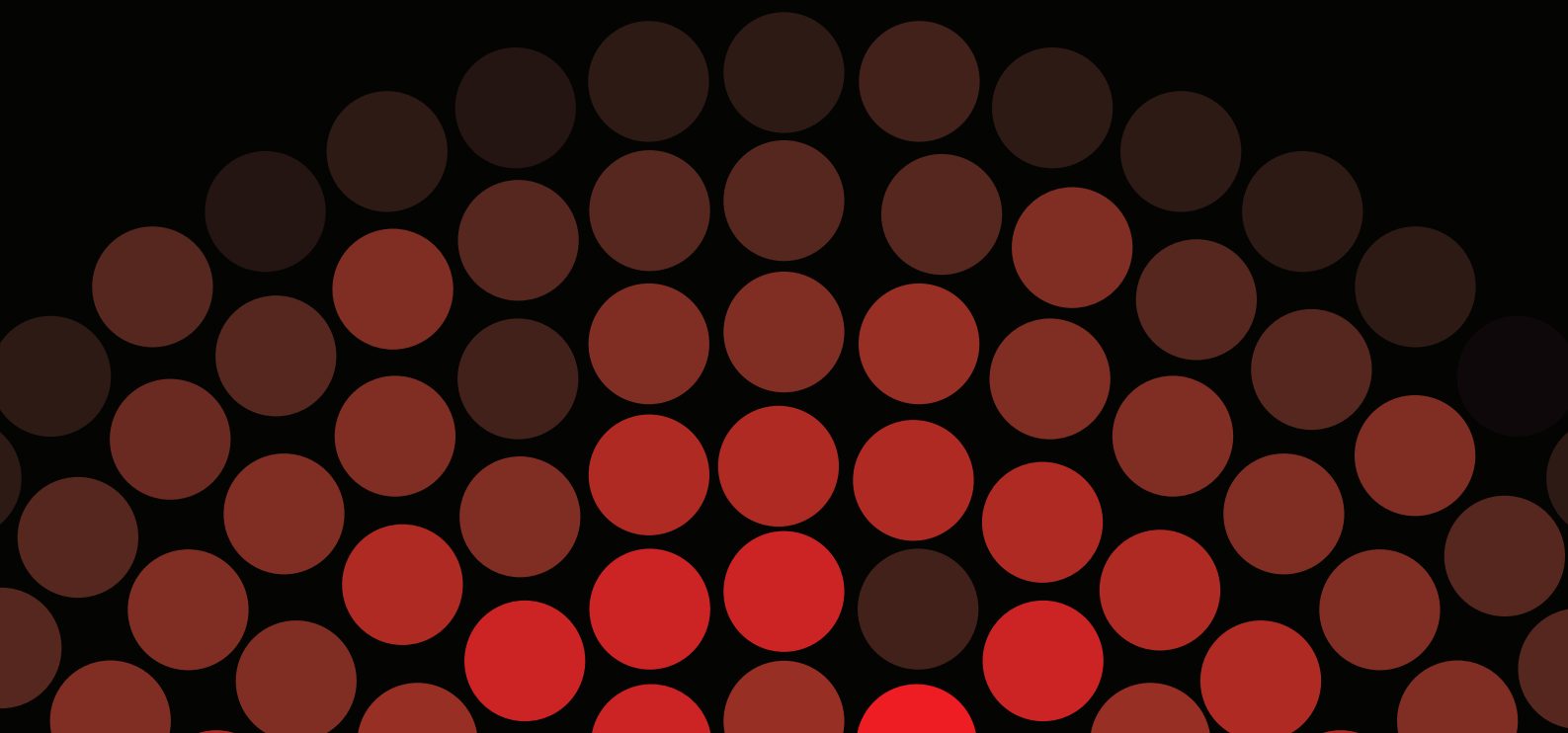


CatchPoint[®] SimpleStep ELISA[®] kits

Don't miss a thing with our
fluorescent ELISA kits

- Extended dynamic range at the lower and upper limits
- A stable signal that provides readout flexibility
- No compromise on sensitivity
- One-wash, 90-minute protocol
- Made with high-quality antibodies for batch-to-batch consistency



CatchPoint SimpleStep ELISA kits have been developed using a fluorescent substrate to provide improved linearity over an extended dynamic range when compared to TMB substrate, the most widely used colorimetric substrate for ELISA. The extended dynamic range provides better quantification at both the lower and the upper end of the curve.

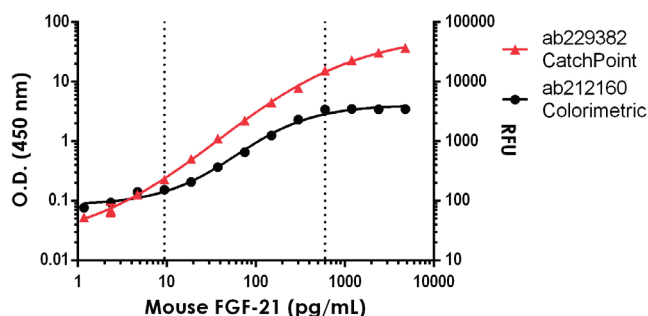


Figure 1. Standard curve comparison over extended dynamic range of Mouse FGF-21 CatchPoint SimpleStep ELISA kit (ab229382) vs. Mouse FGF-21 SimpleStep ELISA kit (ab212160). The fluorescent ELISA kit (ab229382) shows better linearity than the colorimetric ELISA kit (ab212160) over the extended dynamic range.

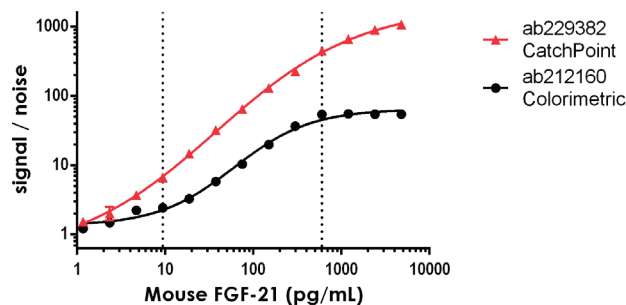


Figure 2. Signal to noise ratio over extended dynamic range of Mouse FGF-21 CatchPoint SimpleStep ELISA kit (ab229382) vs. Mouse FGF-21 SimpleStep ELISA kit (ab212160). In this example, the signal to noise ratio is used for normalization. The dotted lines mark the dynamic range recommended for the colorimetric ELISA kit (ab212160). The fluorescent ELISA kit (ab229382) shows better linearity over the extended dynamic range and increased signal to noise ratio.

CatchPoint SimpleStep ELISA kits are optimized for Molecular Devices Multi-Mode Microplate Readers.



SpectraMax iD3/iD5



SpectraMax i3x



SpectraMax M Series



Flexstation 3

We offer kits to meet your research needs in cancer and immunology. Explore our range at: www.abcam.com/CatchPoint-SimpleStep-ELISA-kits