

Cortistatin-29 EIA Kit (Human)

Catalog #	EK-060-12										
Standard Size	96 wells										
Sequence	pGlu - Glu - Gly - Ala - Pro - Pro - Gln - Gln - Ser - Ala - Arg - Arg - Asp - Arg - Met - Pro - Cys - Arg - Asn - Phe - Phe - Trp - Lys - Thr - Phe - Ser - Ser - Cys - Lys										
	Disulfide Bridge: Cys17 - Cys28										
Species	Human										
Cross Reactivity	<table><thead><tr><th><i>Peptide</i></th><th><i>%Cross-reactivity</i></th></tr></thead><tbody><tr><td>Cortistatin-29 (Human)</td><td>100</td></tr><tr><td>Cortistatin-29 (Rat)</td><td>100</td></tr><tr><td>Cortistatin-14 (Rat)</td><td>100</td></tr><tr><td>Cortistatin-17 (Human)</td><td>100</td></tr></tbody></table>	<i>Peptide</i>	<i>%Cross-reactivity</i>	Cortistatin-29 (Human)	100	Cortistatin-29 (Rat)	100	Cortistatin-14 (Rat)	100	Cortistatin-17 (Human)	100
<i>Peptide</i>	<i>%Cross-reactivity</i>										
Cortistatin-29 (Human)	100										
Cortistatin-29 (Rat)	100										
Cortistatin-14 (Rat)	100										
Cortistatin-17 (Human)	100										
Range	0-100ng/ml										
Sensitivity	Minimum Detectable Concentration = 0.1ng/ml										
Linear Range	0.1 – 0.97ng/ml										
Precision_Inter_Assay	Inter-assay variation: <14%										
Precision_Intra_Assay	Intra-assay variation: <5%										
Positive_Control	Rehydrate Positive Control (0.2~0.4ng/ml) with 200ul assay buffer. Add in duplicates, 50ul Standard, Controls and Samples.										

Kit Manufacturer



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