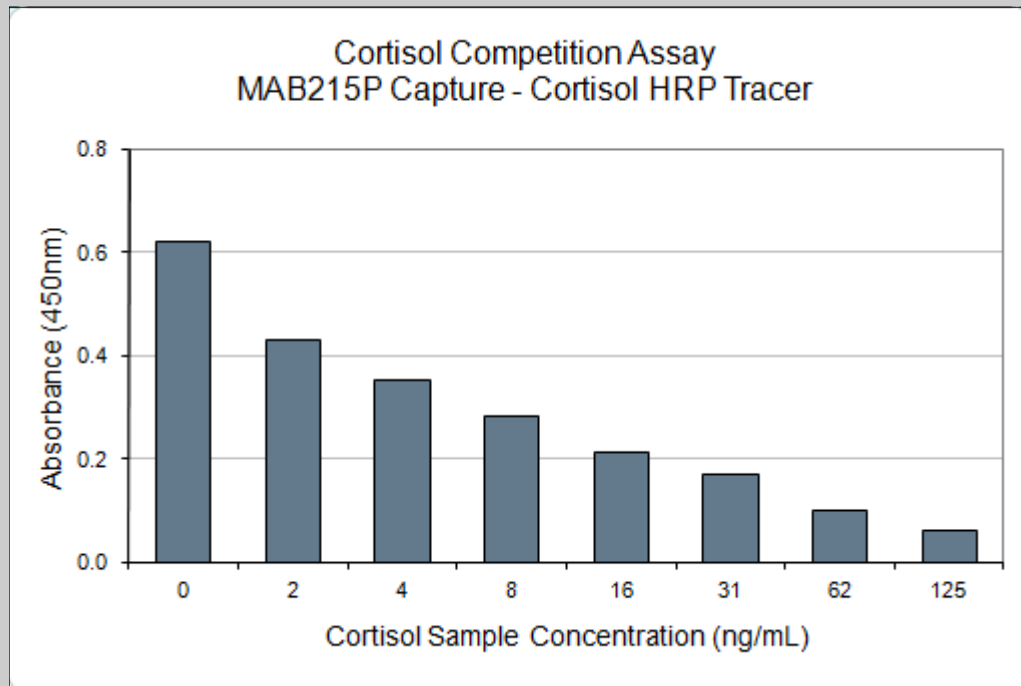


Monoclonal Antibody to Cortisol

- MAB215P recognizes the full physiological range of serum cortisol levels in a competition ELISA
- Minimally cross-reactive with corticosterone
- Developed and produced in-house for long term supply capability
- Competitive pricing available on bulk quantities



(Figure 1): In this competitive enzyme immunoassay, cortisol present in a sample competes with a fixed amount of cortisol-HRP conjugate for binding sites on a MAB215P coated microtiter plate. Following a wash step to remove excess conjugate and unbound sample, TMB substrate is added to measure bound HRP enzyme activity. The measured absorbance at 450nm is inversely proportional to the concentration of cortisol in the sample.