Mouse KLK1/Kallikrein 1 ELISA Kit   
  
CATALOG NO: {{ catalog\_number }} LOT NO: {{ lot\_number }}  
  
INTENDED USE  
  
{{ intended\_use }}  
  
Background  
  
{{ background }}  
  
Principle of the assay  
  
{{ assay\_principle }}  
  
specification  
  
Sensitivity  
{{ sensitivity }}  
  
Detection Range  
{{ detection\_range }}  
  
Specificity  
{{ specificity }}  
  
Standard  
{{ standard }}  
  
Cross-reactivity  
{{ cross\_reactivity }}  
  
Reagents  
  
Description  
Quantity  
  
{% for reagent in reagents %}{{ reagent.name }}  
{{ reagent.quantity }}  
{% endfor %}  
  
Materials Required But Not Provided  
  
{{ required\_materials }}  
  
Typical Data   
  
Concentration(pg/ml)  
{% for conc in standard\_curve.concentrations %}{{ conc }}{% if not loop.last %} {% endif %}{% endfor %}  
  
O.D  
{% for od in standard\_curve.od\_values %}{{ od }}{% if not loop.last %} {% endif %}{% endfor %}  
  
Typical Standard Curve  
This standard curve was generated for demonstration purpose only. A standard curve must be run with each assay.  
  
INTRA/INTER ASSAY VARIABILITY  
  
{{ variability.intra\_precision }}  
  
{{ variability.inter\_precision }}  
  
Intra-Assay Precision  
Inter-Assay Precision   
  
Sample  
{% for row in tables.intra %}{{ row.sample }}{% if not loop.last %} {% endif %}{% endfor %}  
{% for row in tables.inter %}{{ row.sample }}{% if not loop.last %} {% endif %}{% endfor %}  
  
n  
{% for row in tables.intra %}{{ row.n }}{% if not loop.last %} {% endif %}{% endfor %}  
{% for row in tables.inter %}{{ row.n }}{% if not loop.last %} {% endif %}{% endfor %}  
  
Mean(pg/ml)  
{% for row in tables.intra %}{{ row.mean }}{% if not loop.last %} {% endif %}{% endfor %}  
{% for row in tables.inter %}{{ row.mean }}{% if not loop.last %} {% endif %}{% endfor %}  
  
Standard deviation  
{% for row in tables.intra %}{{ row.std\_dev }}{% if not loop.last %} {% endif %}{% endfor %}  
{% for row in tables.inter %}{{ row.std\_dev }}{% if not loop.last %} {% endif %}{% endfor %}  
  
CV(%)  
{% for row in tables.intra %}{{ row.cv }}{% if not loop.last %} {% endif %}{% endfor %}  
{% for row in tables.inter %}{{ row.cv }}{% if not loop.last %} {% endif %}{% endfor %}  
  
Reproducibility  
  
Lots  
Lot1 (pg/ml)  
Lot2 (pg/ml)  
Lot3 (pg/ml)  
Lot4 (pg/ml)  
Mean (pg/ml)  
Standard Deviation  
CV (%)  
  
{% for lot in reproducibility %}Sample {{ lot.sample }}  
{{ lot.lot1 }}  
{{ lot.lot2 }}  
{{ lot.lot3 }}  
{{ lot.lot4 }}  
{{ lot.mean }}  
{{ lot.std\_dev }}  
{{ lot.cv }}  
{% endfor %}  
  
Procedural Notes  
  
{{ procedural\_notes }}  
  
Reagent Preparation and Storage  
  
{{ reagent\_preparation }}  
  
Dilution of standard  
  
{{ dilution\_of\_standard }}  
  
Sample Preparation and Storage  
  
{{ sample\_preparation\_and\_storage }}  
  
SAMPLE Collection Notes  
  
{{ sample\_collection\_notes }}  
  
Sample Dilution Guideline  
  
{{ sample\_dilution\_guideline }}  
  
Assay Procedure  
  
{% for step in assay\_protocol %}  
{{ step }}{% endfor %}  
  
Data Analysis  
  
{{ data\_analysis }}  
  
Disclaimer  
  
This material is sold for in-vitro use only in manufacturing and research. This material is not suitable for human use. It is the responsibility of the user to undertake sufficient verification and testing to determine the suitability of each product's application. The statements herein are offered for informational purposes only and are intended to be used solely for your consideration, investigation and verification.  
  
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