

# Product Datasheet

## Human LKM-1 ELISA Kit (Colorimetric) KA1280

Unit Size: 1 Kit

Store at 4C.

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**KA1280****Human LKM-1 ELISA Kit (Colorimetric)**

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 1 Kit   |
| <b>Concentration</b>               | Concentration is not relevant for this product. Please see the protocols for proper use of this product.  |
| <b>Storage</b>                     | Store at 4C.  |
| <b>Product Description</b>         |   |
| <b>Description</b>                 | LKM-1 Ab ELISA Kit is a solid phase enzyme immunoassay employing human recombinant cytochrome p450 IID6 for the detection of antibodies against liver-kidney microsomes (LKM) in human serum.   |
| <b>Species</b>                     | Human   |
| <b>Kit Components</b>              | Microplate: Consisting of 12 modules of 8 wells each. Ready to use., Sample buffer 5x, 5x concentrated. Containing: Tris, NaCl, BSA, sodium azide &lt;0.1% (preservative)., Wash buffer 50x, 50x concentrated. Containing: Tris, NaCl, Tween 20, sodium azide &lt;0.1% (preservative)., Negative Control. Containing: Human serum (diluted), BSA, sodium azide &lt;0.1% (preservative). Ready to use., Positive Control. Containing: Human serum (diluted), BSA, sodium azide &lt;0.1% (preservative). Ready to use., Cut-off Control. Containing: Human serum (diluted), BSA, sodium azide &lt;0.1% (preservative). Ready to use., Calibrators A-F (0, 3, 10, 30, 100, 300 U/mL), containing: Human serum (diluted), BSA, sodium azide &lt;0.1% (preservative). Ready to use. Color increasing with concentration: yellow solutions. Ready to use., Conjugate IgG. Containing: Anti-human immunoglobulins conjugated to horseradish peroxidase, BSA. Ready to use., TMB Substrate. Containing Stabilized TMB/H2O2. Ready to use., Stop solution. Containing: 1M Hydrochloric Acid. Ready to use. |
| <b>Notes</b>                       | This product is produced by and distributed for Abnova, a company based in Taiwan.  |
| <b>Sensitivity</b>                 | 1.0 U/mL  |
| <b>Inter Assay</b>                 | CV% < 2.67%   |
| <b>Intra Assay</b>                 | CV% < 2.67%   |
| <b>Assay Type</b>                  | solid phase enzyme-linked immunosorbent assay   |
| <b>Suitable Sample Type</b>        | Serum   |
| <b>Sample Volume</b>               | 100 uL  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | ELISA   |
| <b>Recommended Dilutions</b>       | ELISA   |
| <b>Application Notes</b>           | LKM-1 Ab ELISA Kit is a solid phase enzyme immunoassay employing human recombinant cytochrome p450 IID6 for the quantitative and qualitative detection of antibodies against liver-kidney microsomes (LKM) in human serum.  |



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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