



User's Manual

Mouse Anti-Ovalbumin IgG1 EIA Kit



DEIA5052



96T



This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

Creative Diagnostics

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PRODUCT INFORMATION

Intended Use

CD's Anti-Ovalbumin IgG1 (mouse) EIA Kit is an immunometric (i.e., 'sandwich') assay which can be used to measure anti-ovalbumin of the IgG1 isotype in mouse plasma and serum without prior sample purification. Affinity-purified anti-ovalbumin IgG1 isolated from the plasma of mice immunized with OVA/alum is used as the standard. The standard curve spans the range of 1.56-200 ng/mL, with an LLOQ of 1.56 ng/mL.

Storage

This kit will perform as specified if stored as directed at 4°C and used before the expiration date indicated on the outside of the box.

Precision

Anti-OVA IgG ₁ (ng/ml)	%CV* Intra-assay variation	%CV* Inter-assay variation
200	3.79	5.72
100	3.65	4.61
50	1.58	5.49
25	2.52	5.15
12.5	4.00	6.42
6.25	5.93	10.03
3.12	20.18	17.76
1.56	31.68†	35.44†

Intra- and inter-assay variation

Sensitivity

1.56 ng/mL



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