

# Product Datasheet

## Mouse Complement C4a ELISA Kit (Colorimetric) NBP2-70044

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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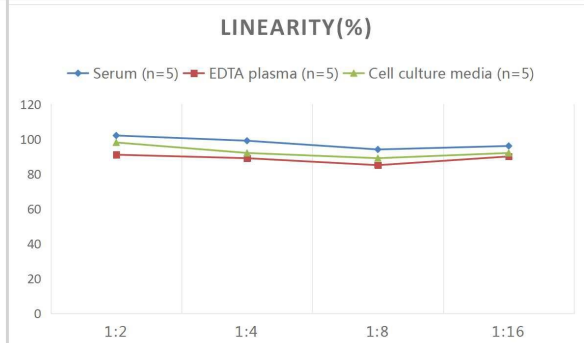
**NBP2-70044****Mouse Complement C4a ELISA Kit (Colorimetric)**

<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>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	720
<b>Gene Symbol</b>	C4A
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse C4a in samples. No significant cross-reactivity or interference between Mouse C4a and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
<b>Standard Curve Range</b>	78.13 - 5000 pg/mL
<b>Sensitivity</b>	46.88 pg/mL
<b>Inter Assay</b>	CV% < 5.3%
<b>Intra Assay</b>	CV% < 5.05%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	87-107%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

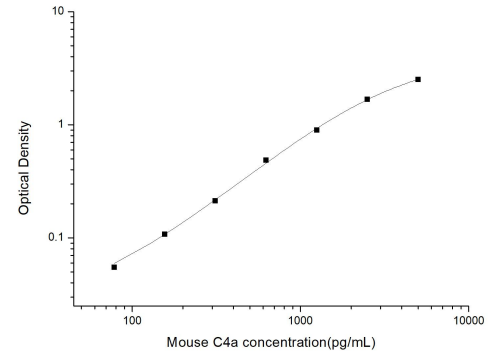


## Images

ELISA: Mouse Complement C4a ELISA Kit (Colorimetric) [NBP2-70044]  
 - Samples were spiked with high concentrations of Mouse Complement C4a and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Complement C4a ELISA Kit (Colorimetric) [NBP2-70044]  
 - Standard Curve Reference





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### **Products Related to NBP2-70044**

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NBP2-46760PEP	Complement C4a Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP3-16217-100ul	Complement C4a Antibody (4C3F2)
DIP100	CXCL10/IP-10/CRG-2 [HRP]

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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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