

# Product Datasheet

## Mouse ALCAM/CD166 ELISA Kit (Colorimetric) NBP2-68186

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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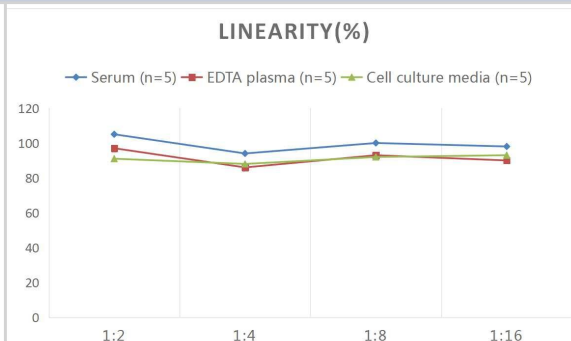


**NBP2-68186****Mouse ALCAM/CD166 ELISA Kit (Colorimetric)**

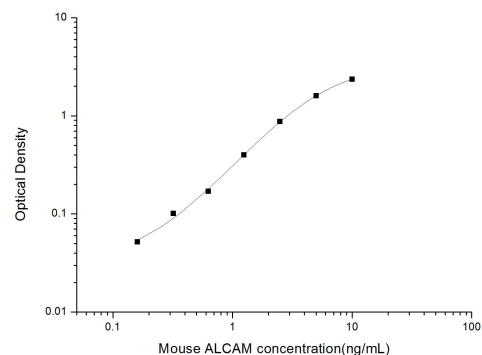
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	214
<b>Gene Symbol</b>	ALCAM
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse ALCAM in samples. No significant cross-reactivity or interference between Mouse ALCAM 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>	0.16 - 10 ng/mL
<b>Sensitivity</b>	0.10 ng/mL
<b>Inter Assay</b>	CV% < 5.13%
<b>Intra Assay</b>	CV% < 4.5%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	87-105%
<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 ALCAM/CD166 ELISA Kit (Colorimetric) [NBP2-68186] - Samples were spiked with high concentrations of Mouse ALCAM/CD166 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse ALCAM/CD166 ELISA Kit (Colorimetric) [NBP2-68186] - Standard Curve Reference





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### **Products Related to NBP2-68186**

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NBP1-88129PEP	ALCAM/CD166 Recombinant Protein Antigen
AF3628	CD31/PECAM-1 Antibody [Unconjugated]
AF1172	ALCAM/CD166 Antibody [Unconjugated]
DC140	CD14 [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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