# **Product Datasheet**

# Mouse IL-12 ELISA Kit (Colorimetric) NBP1-92658

Unit Size: 96 Tests

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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# NBP1-92658

Mouse IL-12 ELISA Kit (Colorimetric)

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<b>Product Information</b>		
Unit Size	96 Tests	
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.	
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.	
Product Description		
Description	This kit is an enzyme-linked immunosorbent assay for quantitative detection.	
Gene ID	3592	

Product Description	
Description	This kit is an enzyme-linked immunosorbent assay for quantitative detection.
Gene ID	3592
Gene Symbol	IL12A
Species	Mouse
Specificity/Sensitivity	The unspiked serum was used as blank in these experiments. The recovery ranged from 95% to 118% with an overall mean recovery of 106%
Kit Components	Biotin-Conjugate anti-mouse IL-12 p70 monoclonal antibody Streptavidin-HRP, Mouse IL-12 p70 Standard lyophilized, 2ng/mL upon reconstitution, Blue-Dye, Green-Dye, Red-Dye
Standard Curve Range	15.6 - 1,000 pg/mL
Sensitivity	10.0 pg/mL
Inter Assay	CV% < 11.0 %
Intra Assay	CV% < 8.3 %
Assay Type	Sandwich ELISA
Spiking Recovery	The unspiked serum was used as blank in these experiments. The recovery ranged from 95% to 118% with an overall mean recovery of 106%
Suitable Sample Type	cell culture supernatant, serum
Sample Volume	50 uL

Product Application Details		
Applications	ELISA	
Recommended Dilutions	ELISA	

# **Images**

ELISA: Mouse IL-12 ELISA Kit (Colorimetric) [NBP1-92658] - IL-12 ELISA Kit (Colorimetric) [NBP1-92658] - Representative standard curve for mouse IL-12 ELISA. Mouse IL- 12 was diluted in serial 2-fold steps in sample diluent. Do not use this standard curve to derive test results. A standard curve must be run for each group of microwell strips assayed.





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## **Products Related to NBP1-92658**

210-TA-005 TNF-alpha [Unconjugated]

419-ML-010 IL-12 [Unconjugated]

285-IF-100 IFN-gamma [Unconjugated]

AF835 Caspase-3 Antibody [Unconjugated] - Active

#### 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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