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Datasheet for ABIN5524983  
**IL-6 Receptor ELISA Kit**

### Overview

Quantity:	96 tests
Target:	IL-6 Receptor (IL6R)
Reactivity:	Monkey
Method Type:	Sandwich ELISA
Detection Range:	0.156-10 ng/mL
Minimum Detection Limit:	0.156 ng/mL
Application:	ELISA

### Product Details

Purpose:	For quantitative detection in serum, plasma, tissue homogenates and other biological fluids.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	IL-6R
Sensitivity:	0.094 ng/mL
Components:	<ul style="list-style-type: none"><li>- ELISA Microplate</li><li>- Lyophilized Standard</li><li>- Sample / Standard Dilution Buffer</li><li>- Biotin-labeled Antibody (Concentrated)</li><li>- Antibody Dilution Buffer</li><li>- HRP-Streptavidin Conjugate(SABC)</li></ul>

## Product Details

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- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

- Material not included:
- Microplate reader (wavelength: 450nm)
  - 37 °C incubator
  - Automated plate washer
  - Precision single and multi-channel pipette and disposable tips
  - Clean tubes and Eppendorf tubes
  - Deionized or distilled water

## Target Details

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Target: IL-6 Receptor (IL6R)

Alternative Name: IL-6R ([IL6R Products](#))

UniProt: [A0A0D9S5F0](#)

Pathways: [JAK-STAT Signaling](#), [Autophagy](#), [Growth Factor Binding](#), [Cancer Immune Checkpoints](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Sample Volume: 100 µL

Plate: Pre-coated

Restrictions: For Research Use only

## Handling

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Storage: 4 °C

Storage Comment: 4 °C for 6 months

Expiry Date: 6 months