

# Anti-LEFTY [R81-2D-1] Monoclonal Antibody

AGMB03360

## Description

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This Anti-LEFTY [R81-2D-1] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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**SKU:** AGMB03360

**Contents:** 20µl, 50µl, 100µl  
Bradford Reagent: 1 vial (2ml)

**Synonyms:** LEFTY1, LEFTB, LEFTYB, Left-right determination factor 1, Left-right determination factor B, Protein lefty-1, Protein lefty-B, LEFTY2, EBAF, LEFTA, LEFTYA, TGFB4, PSEC0024, Left-right determination factor 2, Endometrial bleeding-associated factor, Left-right determination factor A, Protein lefty-2, Protein lefty-A, Transforming growth factor beta-4, TGF-beta-4

**Applications:** **WB** **IP**

**Research Area:** Stem Cells

**Form:** Liquid

## Antibody Data

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**Reactivity:** Human, Mouse, Rat

**Clone:** R81-2D-1

**Clonality:** Monoclonal Antibody

**SwissProt ID:** O75610/O00292

**Immunogen:** A synthesized peptide derived from human LEFTY1 + LEFTY2

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene ID:** 10637/7044

**Gene Name:** LEFTY1/LEFTY2

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 41 kDa, Observed MW: 34kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:1000-1:2000
	IP	1:50

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.