

# Anti-CD133 (6H10) [6H10-F1-C11] Monoclonal Antibody

## AGMB04409

### Description

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This Anti-CD133 (6H10) [6H10-F1-C11] 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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<b>SKU:</b>	AGMB04409
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	AC133, CD133, CORD12, hProminin, MCDR2, PROM1, Prominin like 1, Prominin1, PROML1, RP41, STGD4
<b>Applications:</b>	
<b>Research Area:</b>	Neuroscience
<b>Form:</b>	Liquid

### Antibody Data

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<b>Reactivity:</b>	Human
<b>Clone:</b>	6H10-F1-C11
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	O43490
<b>Immunogen:</b>	Purified recombinant human Prominin-1 protein fragments expressed in E.coli.
<b>Gene ID:</b>	8842

#### Manufacturers Statement

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

**Gene Name:** PROM1

**Host Species:** Mouse

**Isotype:** IgG2a

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 97 kDa, Observed MW: 133 kDa

## 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 PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

	Application	Antibody Dilution Ratio
<b>Antibody Dilution Ratio:</b>	WB	1:500-1:1000

**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.