

## Product Datasheet

# F(ab')<sub>2</sub> Mouse IgG (H&L) Antibody Peroxidase Conjugated Pre-Adsorbed (orb348285)

<b>Description</b>	F(ab') <sub>2</sub> Mouse IgG (H&L) antibody (Peroxidase)
<b>Species/Host</b>	Donkey
<b>Reactivity</b>	Mouse
<b>Conjugation</b>	HRP
<b>Tested Applications</b>	ELISA, IHC, WB
<b>Immunogen</b>	Mouse IgG whole molecule
<b>Preservatives</b>	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	1.0 mg/mL
<b>Storage</b>	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
<b>Note</b>	For research use only
<b>Application notes</b>	Secondary antibody reagents are ideal for ELISA, western blotting, Immunohistochemistry, Fluorescence Microscopy, Flow Cytometry as well as other antibody detection methods.
<b>Isotype</b>	IgG F(ab') <sub>2</sub>
<b>Clonality</b>	Polyclonal

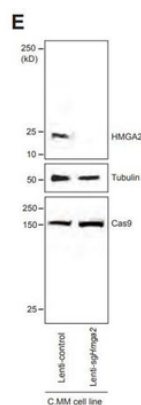
**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

- Purity** This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Donkey Serum, Mouse IgG and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c) or Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.
- Dilution Range** ELISA: 1:7,500 - 1:30,000, IHC: 1:500 - 1:5,000, WB: 1:2,000 - 1:10,000
- Expiration Date** 12 months from date of receipt.



Intrinsic expression level of Hmga2 does not significantly affect tumor-prone MCSC-originating melanoma development and in vivo melanoma growth rate. (E) Western blotting was performed for control and Hmga2 gene-edited C.MM cell lines. Loading control,  $\alpha$ -tubulin.

**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)