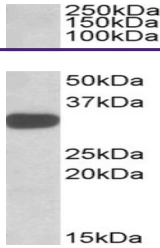


## Product Datasheet

### HOXA9 Antibody (orb1249108)

<b>Description</b>	HOXA9 Antibody	
<b>Species/Host</b>	Goat	
<b>Reactivity</b>	Mouse	
<b>Conjugation</b>	Unconjugated	
<b>Tested Applications</b>	ELISA, WB	
<b>Immunogen</b>	The immunogen for this antibody is: PDFSPCSFQSKA	orb1249108 (2 ug/ml) staining of Moue Sp...
<b>Target</b>	HOXA9	
<b>Preservatives</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.	
<b>Form/Appearance</b>	Liquid	
<b>Concentration</b>	500 ug/mL	
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.	
<b>Note</b>	For research use only	
<b>Application notes</b>	Peptide ELISA: antibody detection limit dilution 1:8000. Western Blot: Approx 36kDa band observed in Mouse Spleen lysates (calculated MW of 29.9kDa according to NP_034586.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Quéré et al, Blood. 2011 Jun 2;117(22):5918-30. PMID: 21471525). Recommended concentration: 1-3ug/ml. An additional band of unknown identity was also consistently observed at 20kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?	
<b>Clonality</b>	Polyclonal	
<b>Uniprot ID</b>	<b>P31269</b>	
<b>NCBI</b>	<b>NP_689952.1</b>	
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:8000. Western Blot: Approx 36kDa band observed in Mouse Spleen lysates (calculated MW of 29.9kDa according to NP_034586.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Quéré et al, Blood. 2011 Jun 2;117(22):5918-30. PMID: 21471525). Recommended concentration: 1-3ug/ml. An additional band of unknown	

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

 Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive&lt;br&gt;Research Triangle Park&lt;br&gt;Durham, North Carolina&lt;br&gt;27709. United States

 Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558