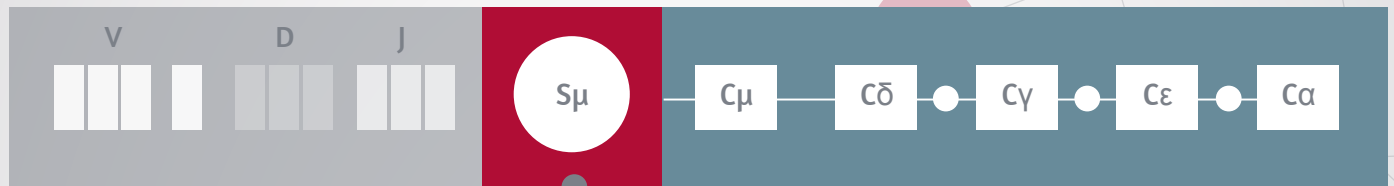




# mAb G.A.M.E. SERVICES: (monoclonal Antibodies IgG IgA IgM IgE)

The Antibody Solution



GammaPrim™



IgG

Hamiga™



IgA

The technological platform



InEps™



IgM IgE

Alternative to characterized  
disease state plasma



# mAb G.A.M.E. SERVICES: (monoclonal Antibodies IgG IgA IgM IgE)

*The Antibody Solution*

**1**

Immunization of cohorts of mice from the required genetically modified mouse line (HAMIGA™ for IgA, GammaPrim™ for IgG and InEps™ for IgM and IgE).

**2**

Monitoring of the immunized mice polyclonal responses.

**3**

Selection of the best responders (both qualitatively and quantitatively depending on the specifications).

**4**

Immortalization of the lymphocytes from the best responder mice.

**5**

Screening of hybridomas, amplification and saving of the clones of interest.

**6**

Stabilization of the cell line.  
Creation of the master bank.  
Production of industrial master batches of the monoclonal antibodies of interest.

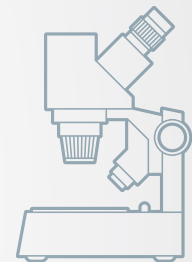
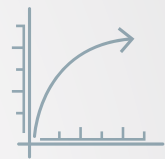
**7**

Industrial and robust production of standardized and reproductive batches of antibodies.



*In vivo*  
development

**6 to 8 weeks  
for IgA and IgG\***



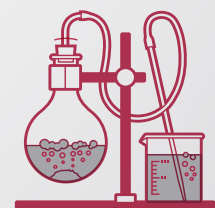
*In vitro*  
development

**6 to 10 months  
for IgA, IgG and IgM\*  
12 months for IgE\***



*In vitro*  
production

**Available for large  
scale production**



*\*Depending on the specifications.*