

FIG. 1

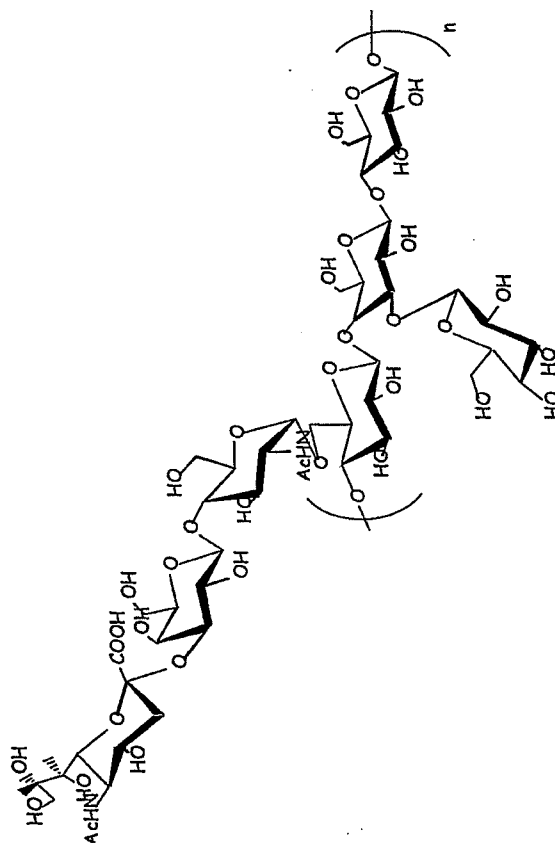


FIG. 2B

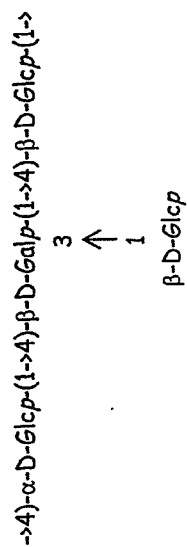


FIG. 2C

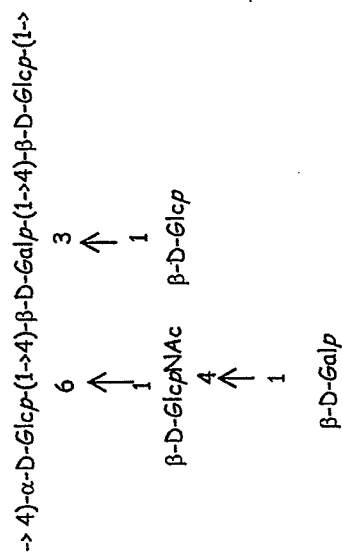


FIG. 2A

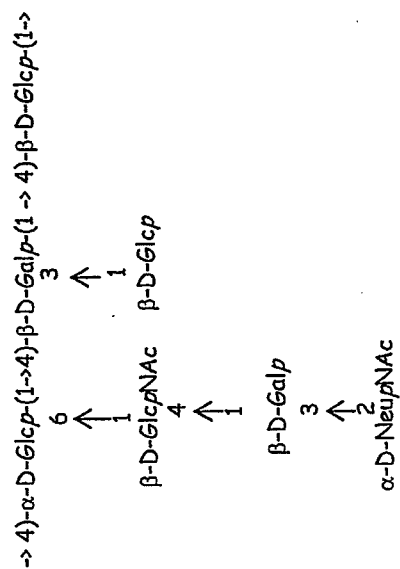


FIG. 3
Inhibition of binding by IgG fraction human V-TT-induced V-specific antibodies by GBS V and modified forms thereof

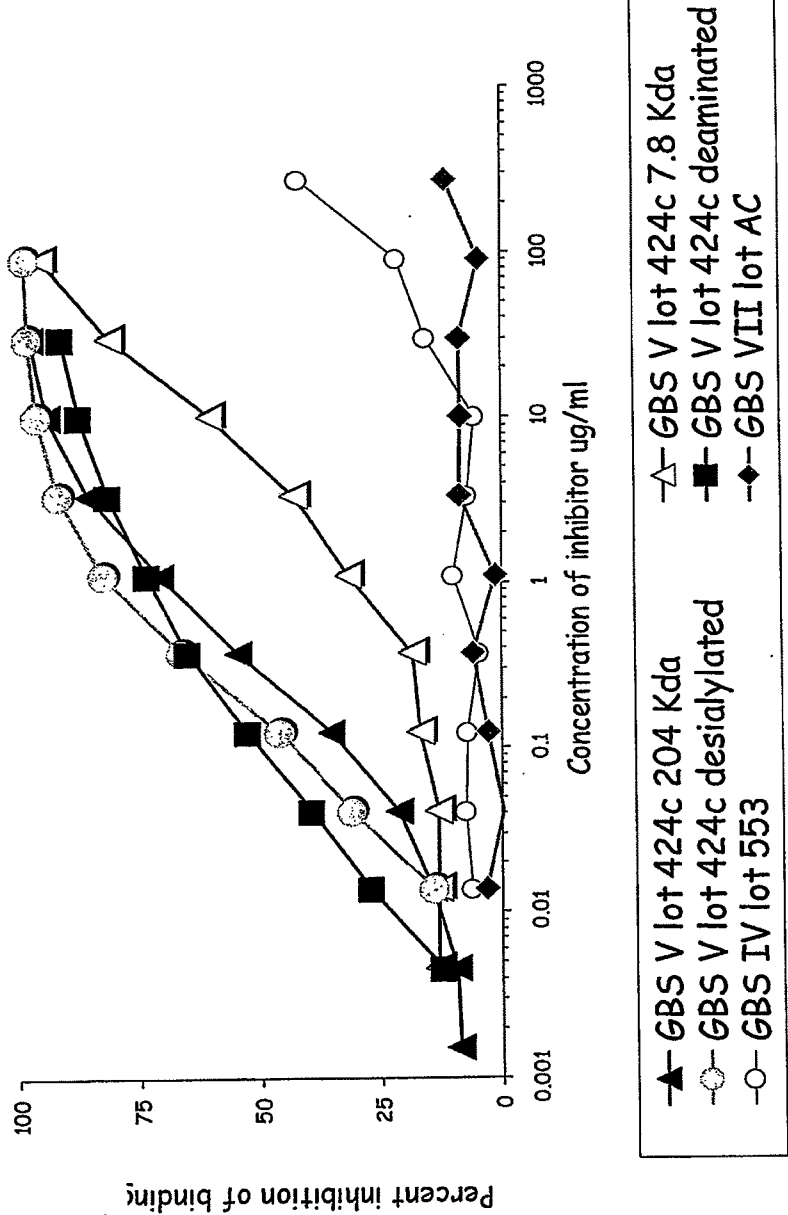
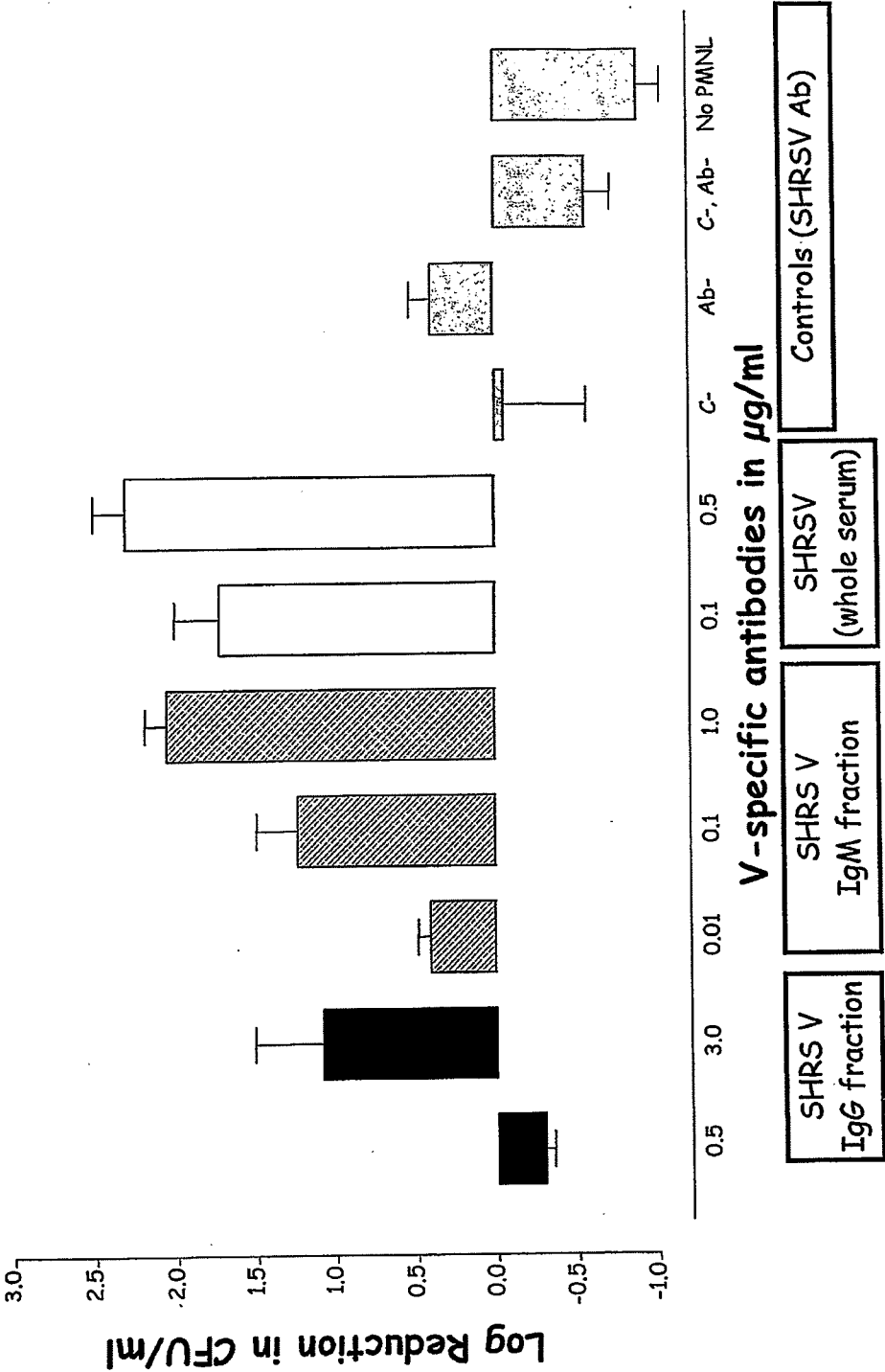


FIG. 5
Killing of GBS V Bacteria by Human V-specific Antibodies



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FIG. 6
Opsonophagocytic Killing of GBS V by V-TT Induced Antibodies
in the Presence of Type V and Desialylated Type V Polysaccharides

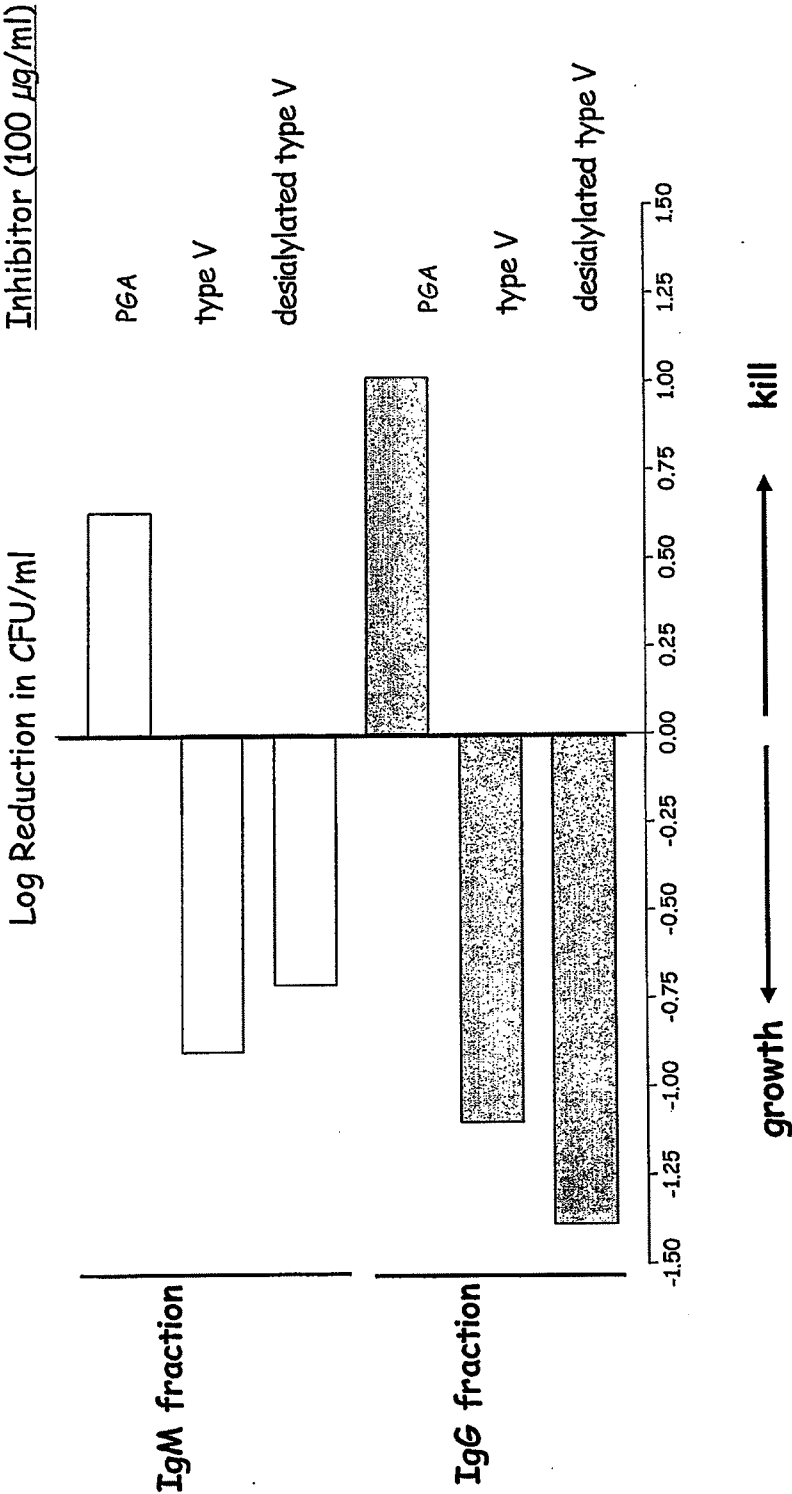


FIG. 7

Inhibition of binding by IgG murine monoclonal V-TT-induced V-specific antibody by GBS V and modified forms thereof

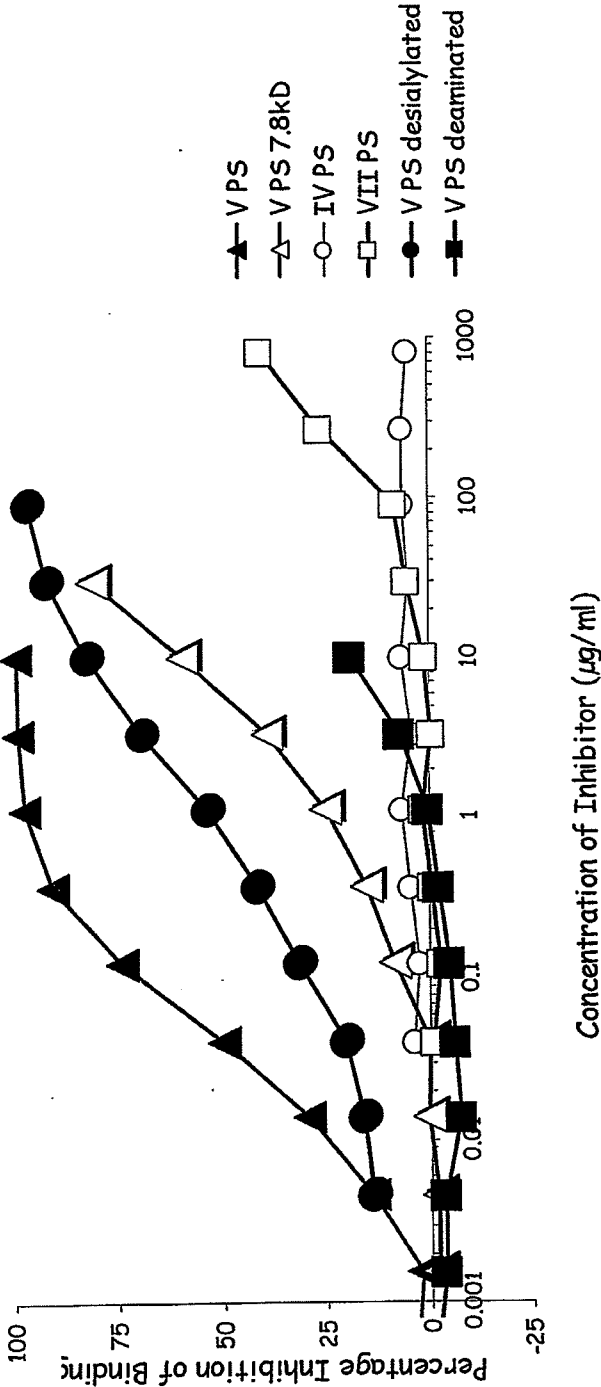
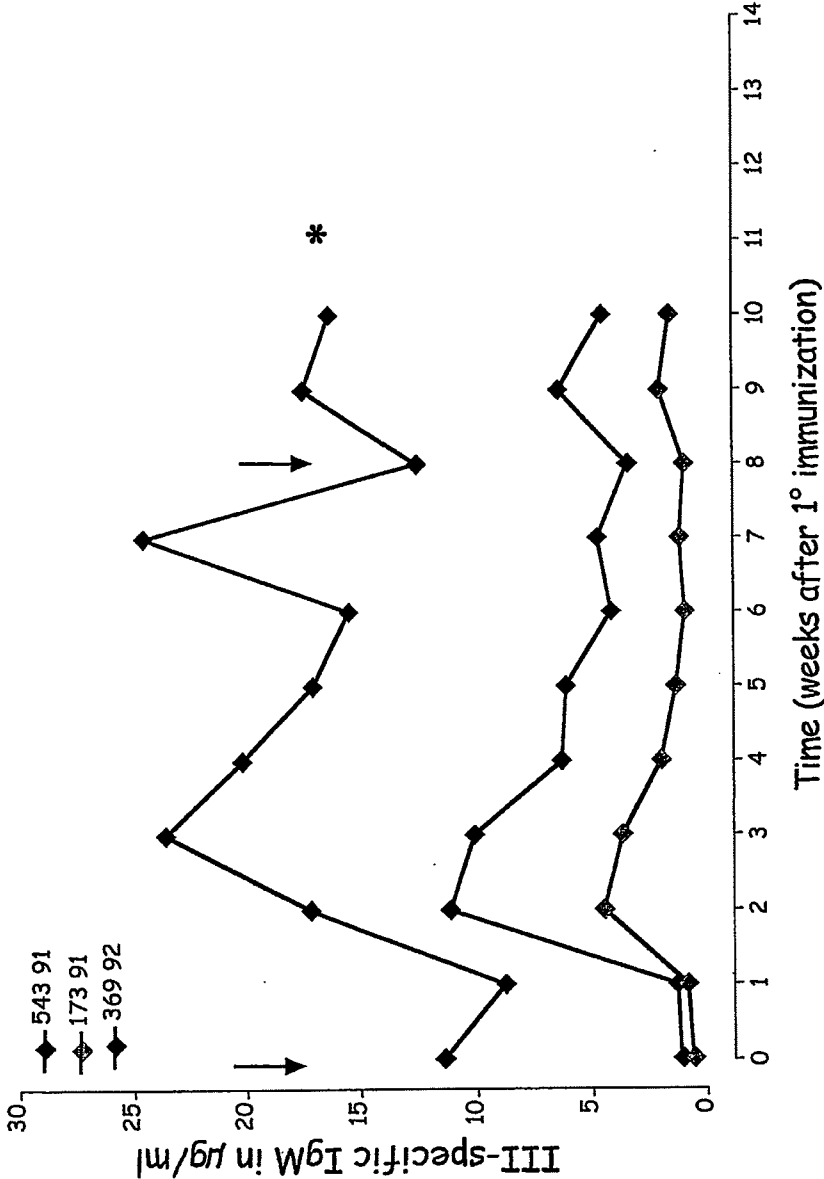


FIG. 8

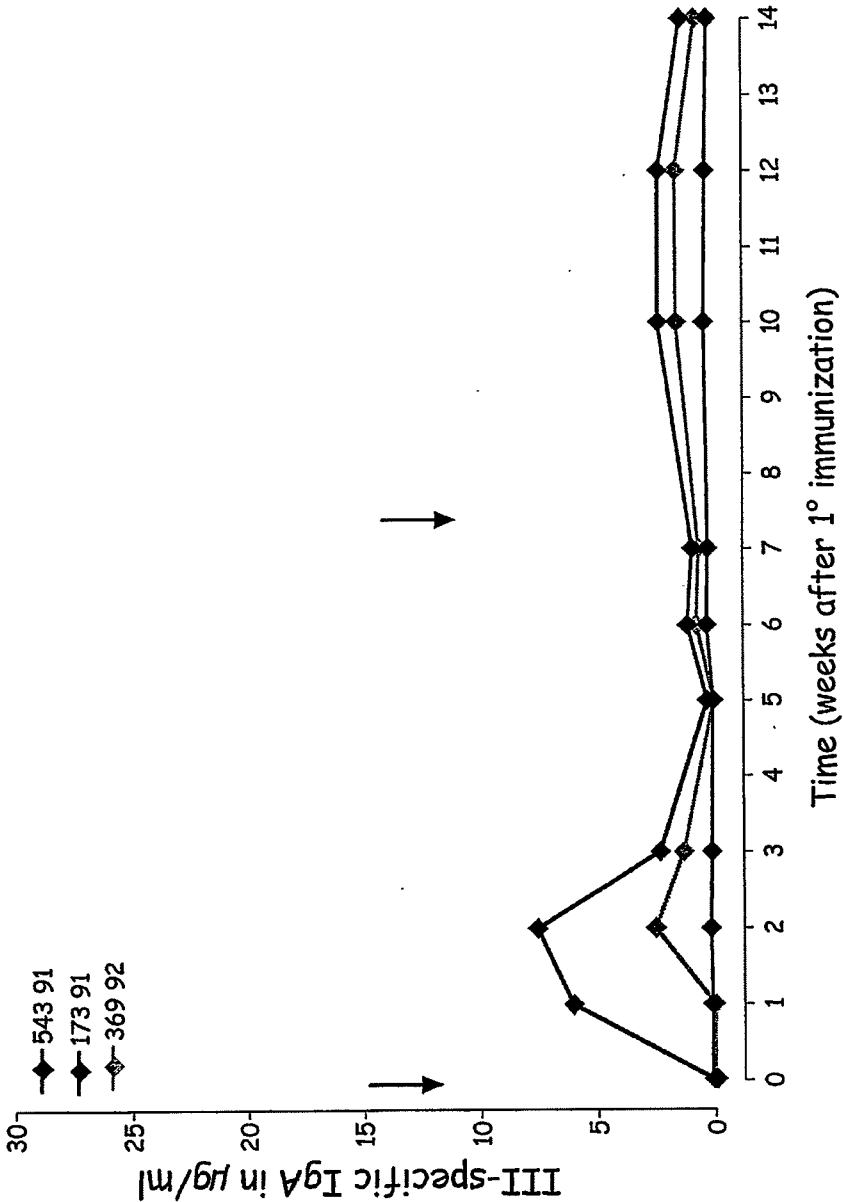
GBS Type III-specific IgM Antibody Responses in Macaques



* Non-specific IgM antibodies binding to GBS III-HSA (inh. ELISA)

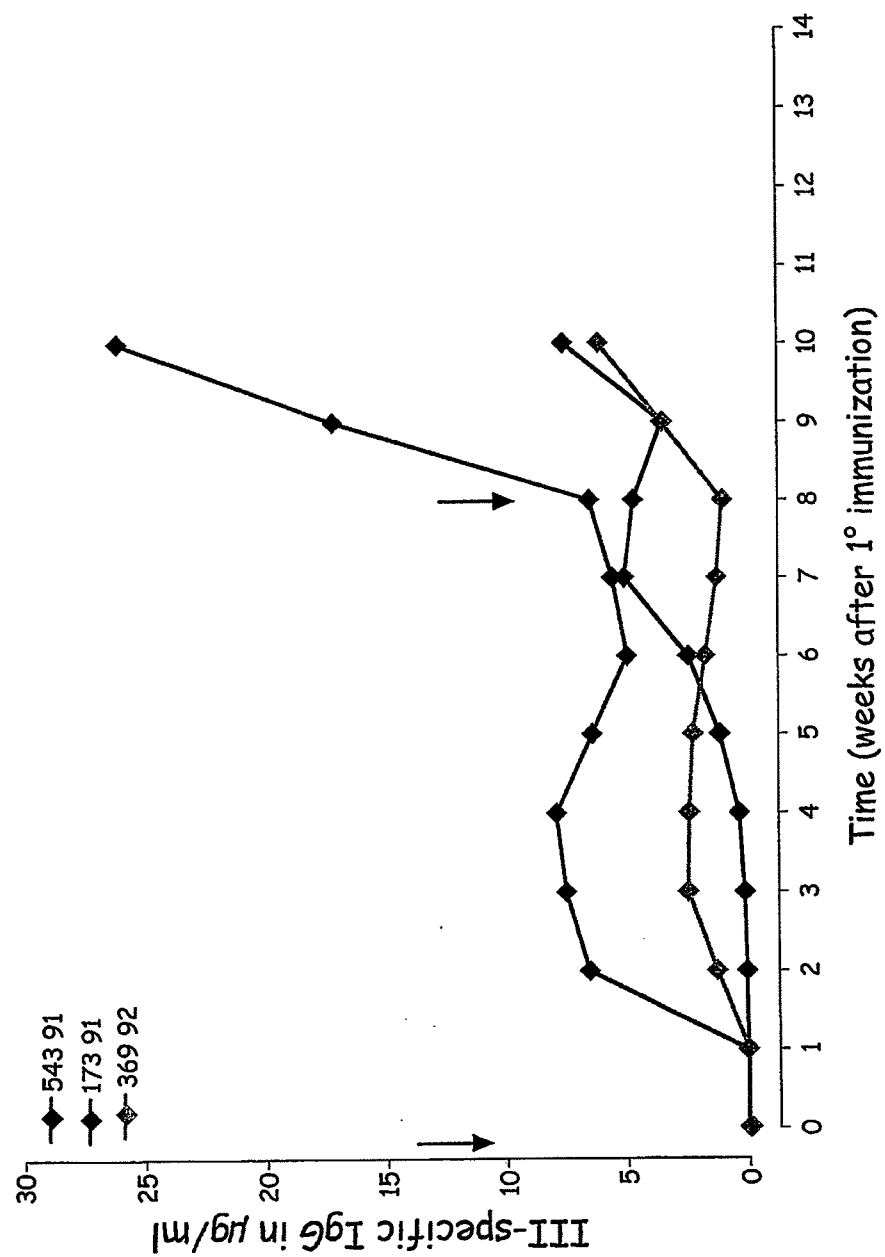
FIG. 9

GBS Type III-specific IgA Antibody Responses in Macaques



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FIG. 10
GBS Type III-specific IgG Antibody Responses in Macaques



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FIG. 11
GBS Type V-specific IgM Antibody Responses in Macaques

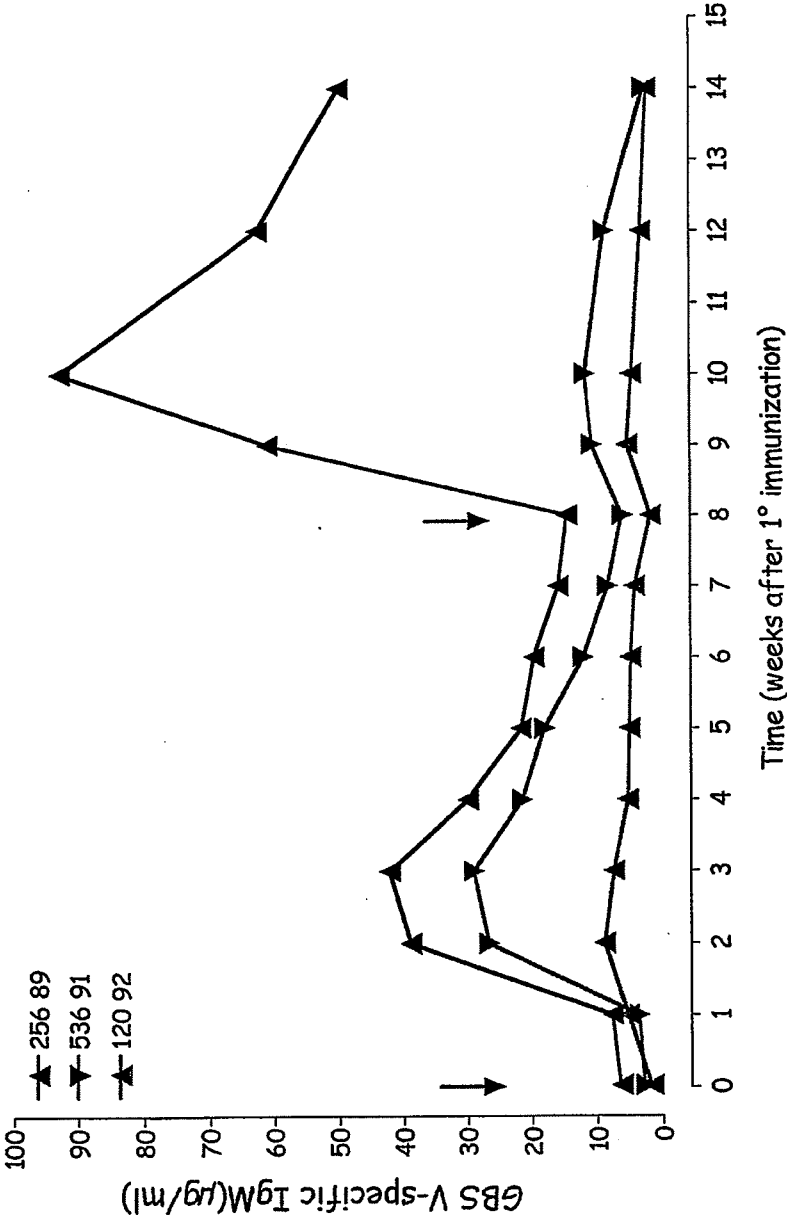


FIG. 12

GBS Type V-specific IgA Antibody Responses in Macaques

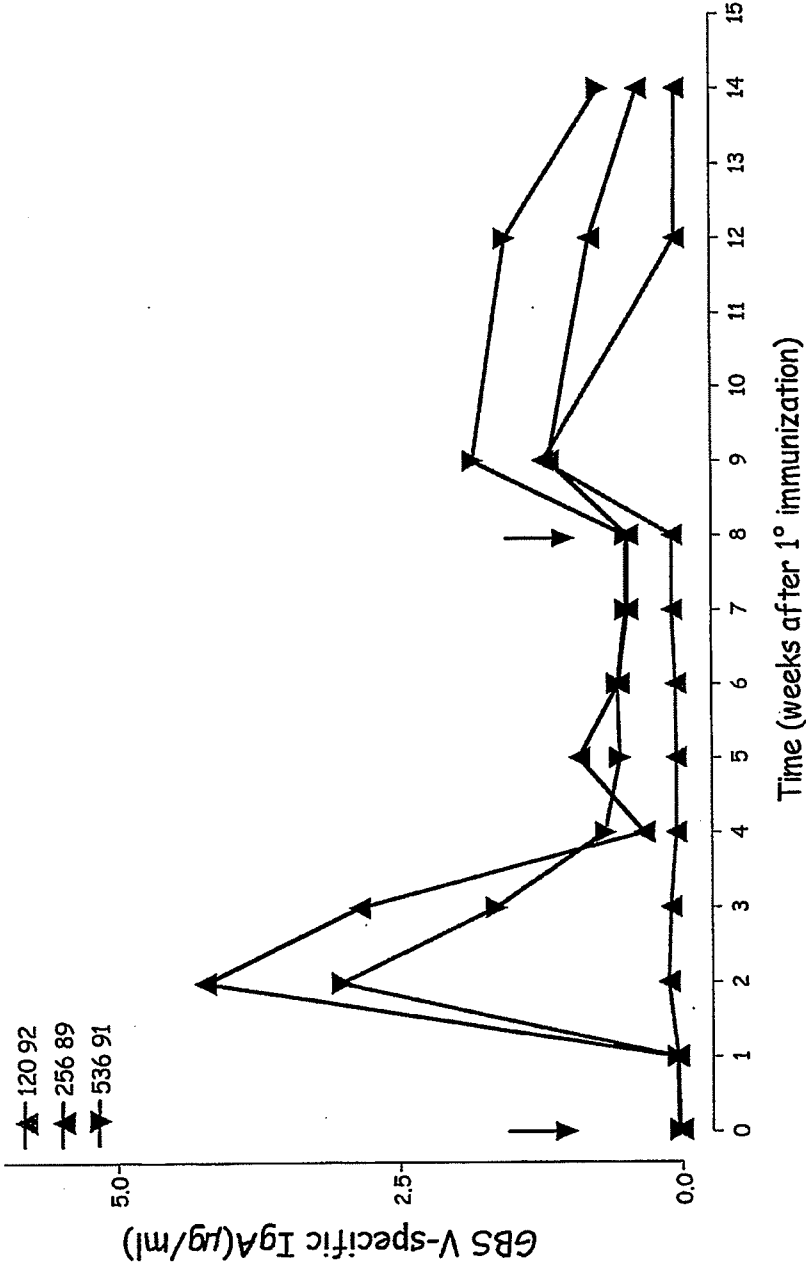


FIG. 13
GBS Type V-specific IgG Antibody Responses in Macaques

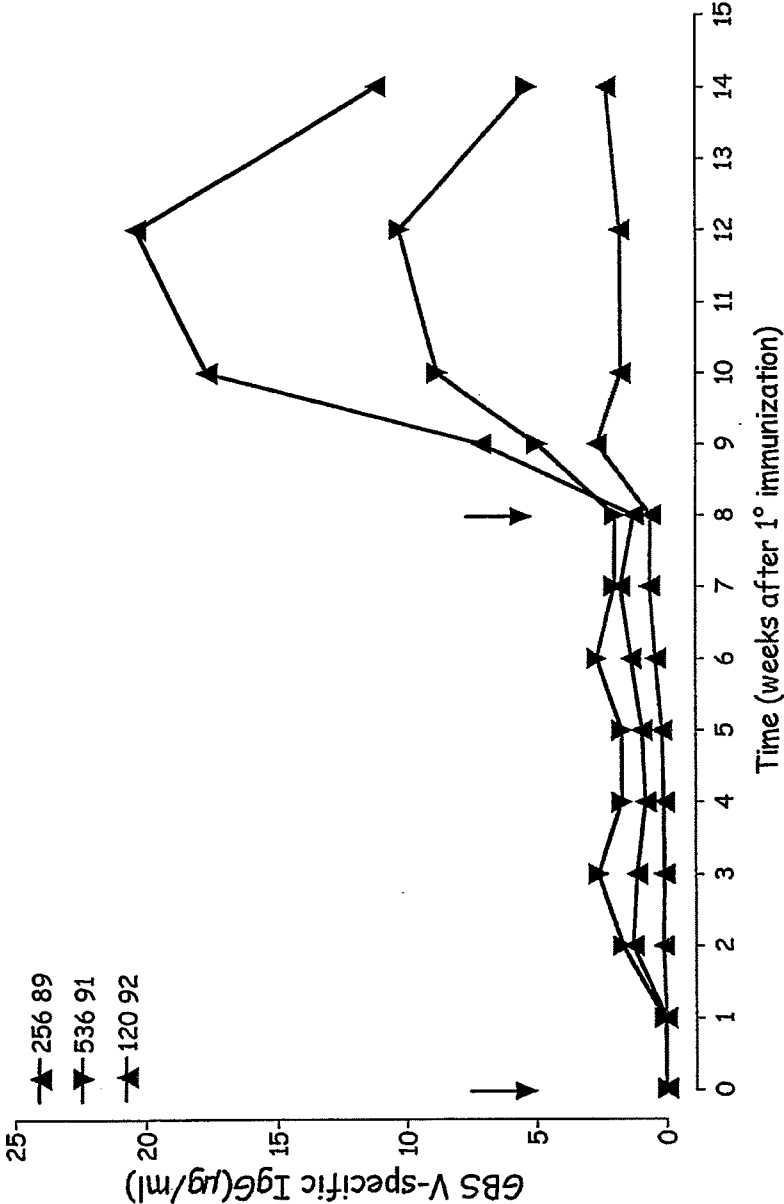
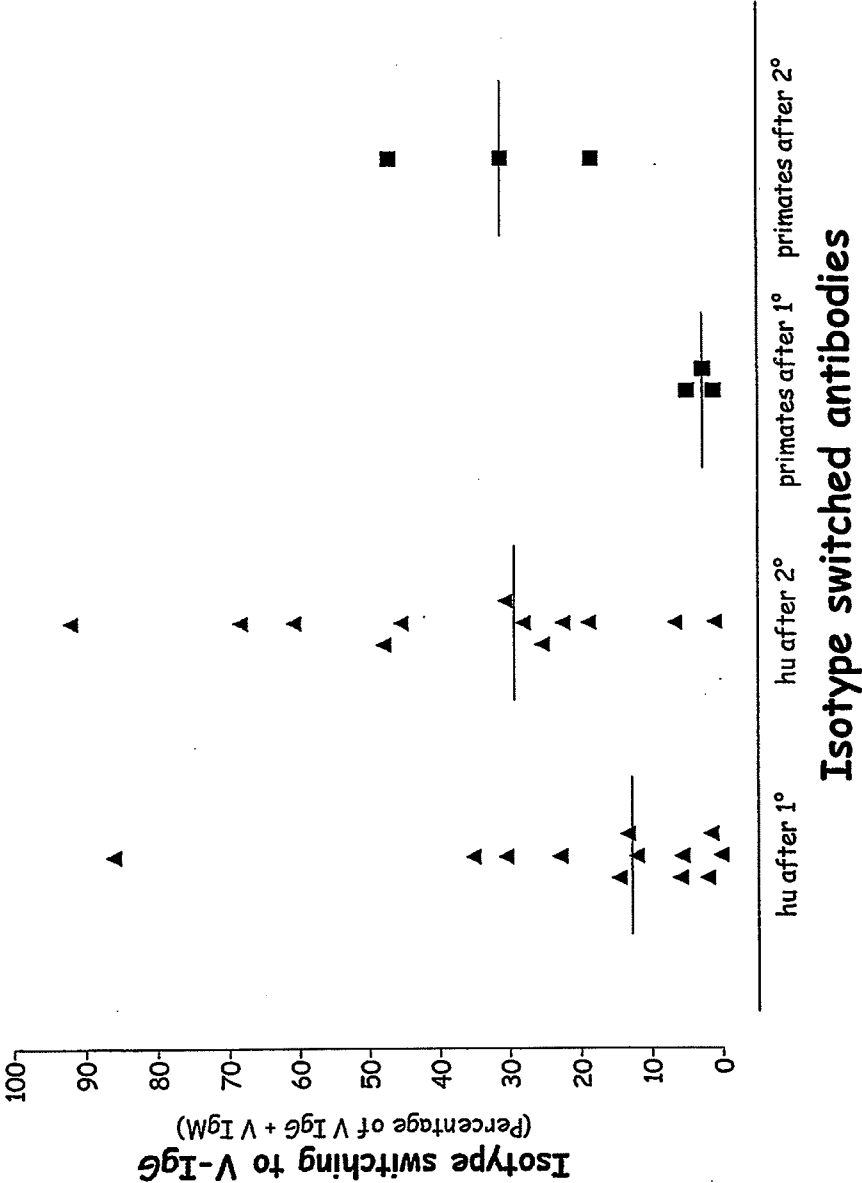


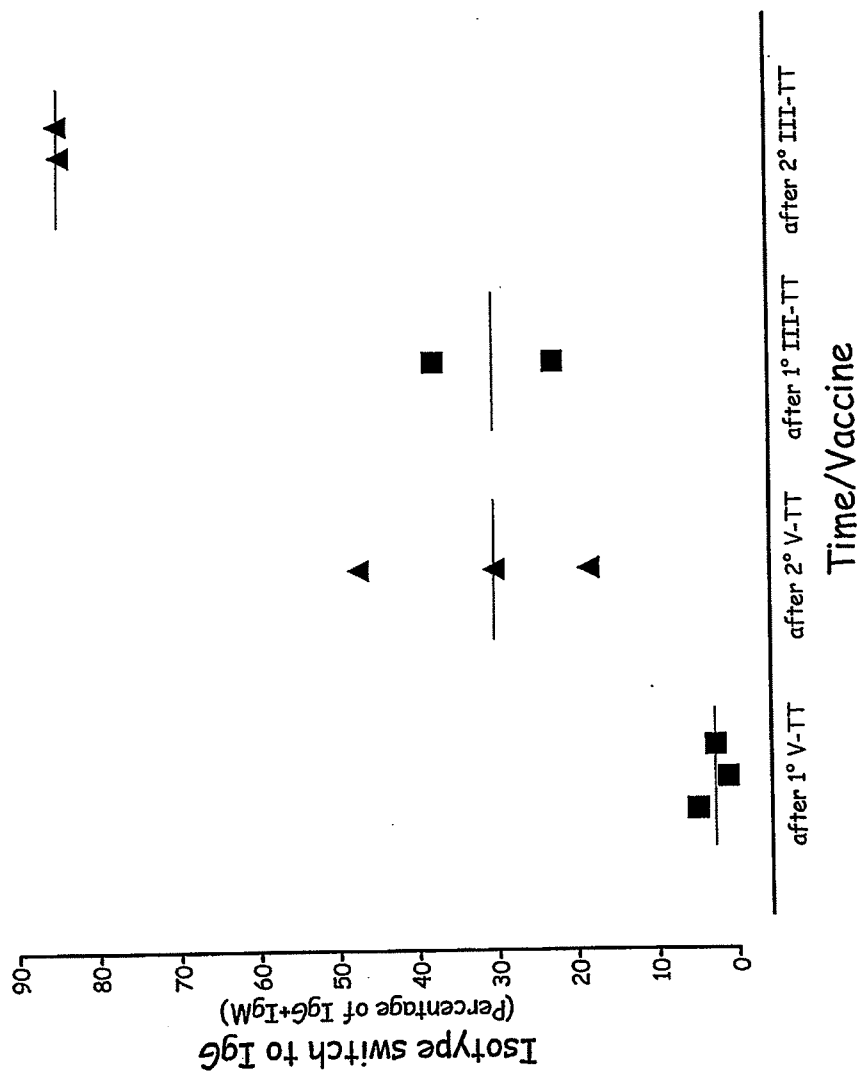
FIG. 14

Isotype-switched Antibodies
Induced by GBS Type V-TT Vaccine



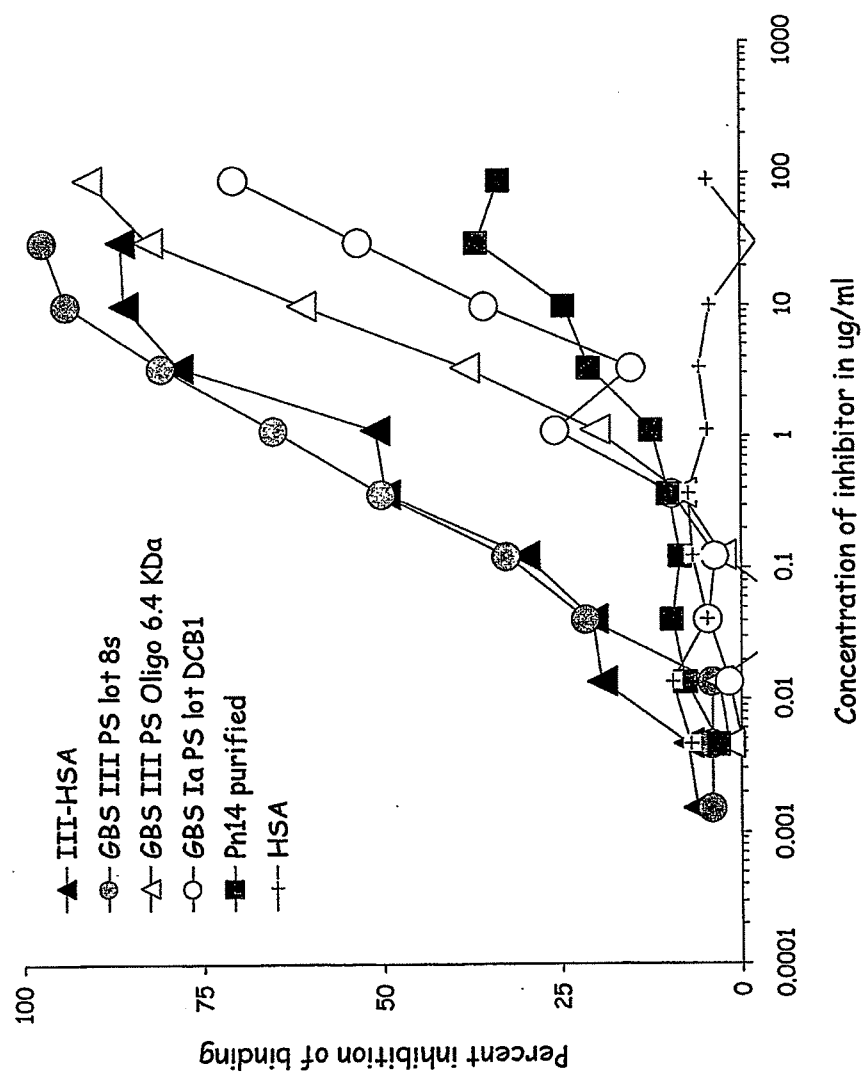
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FIG. 15
Isotype-switched Antibodies Induced in Macaques by
GBS Type III-TT and GBS Type V-TT Vaccines



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FIG. 16
Specificity of GBS type III induced IgG antibodies
in Macaque # 369 92



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FIG. 17
Specificity of GBS type III induced IgG antibodies
in Macaque # 543 91

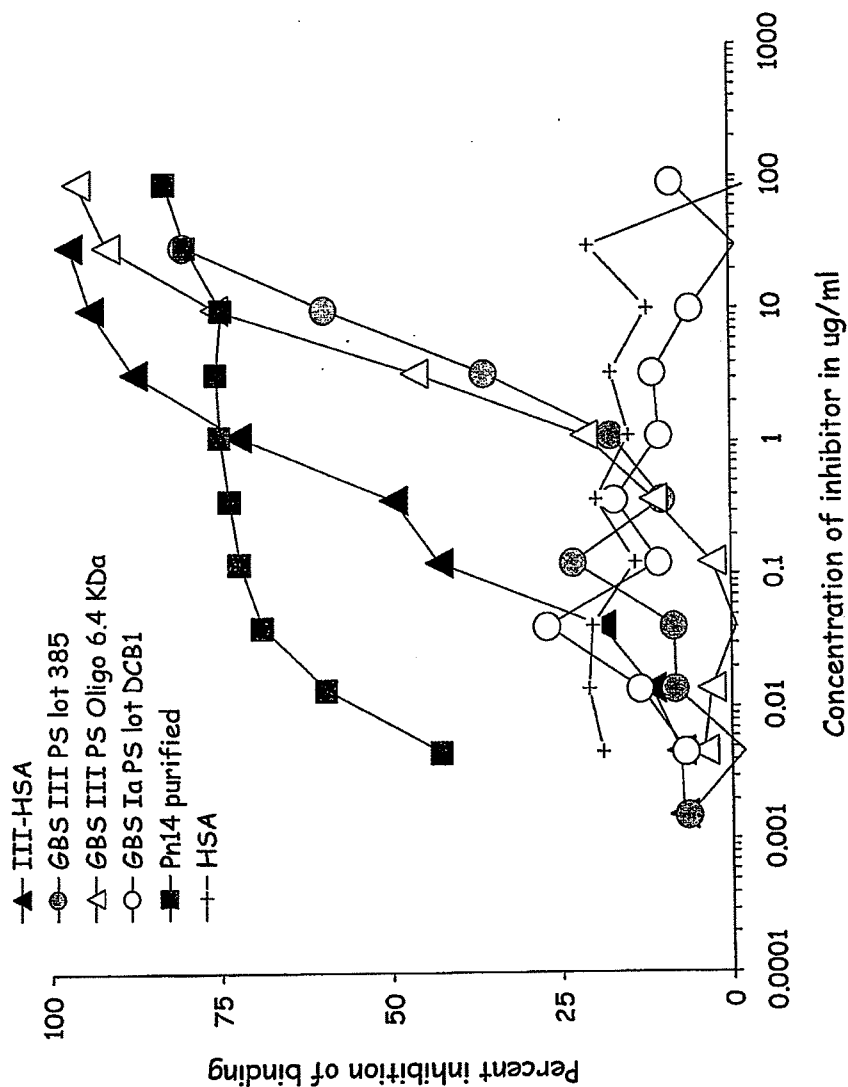
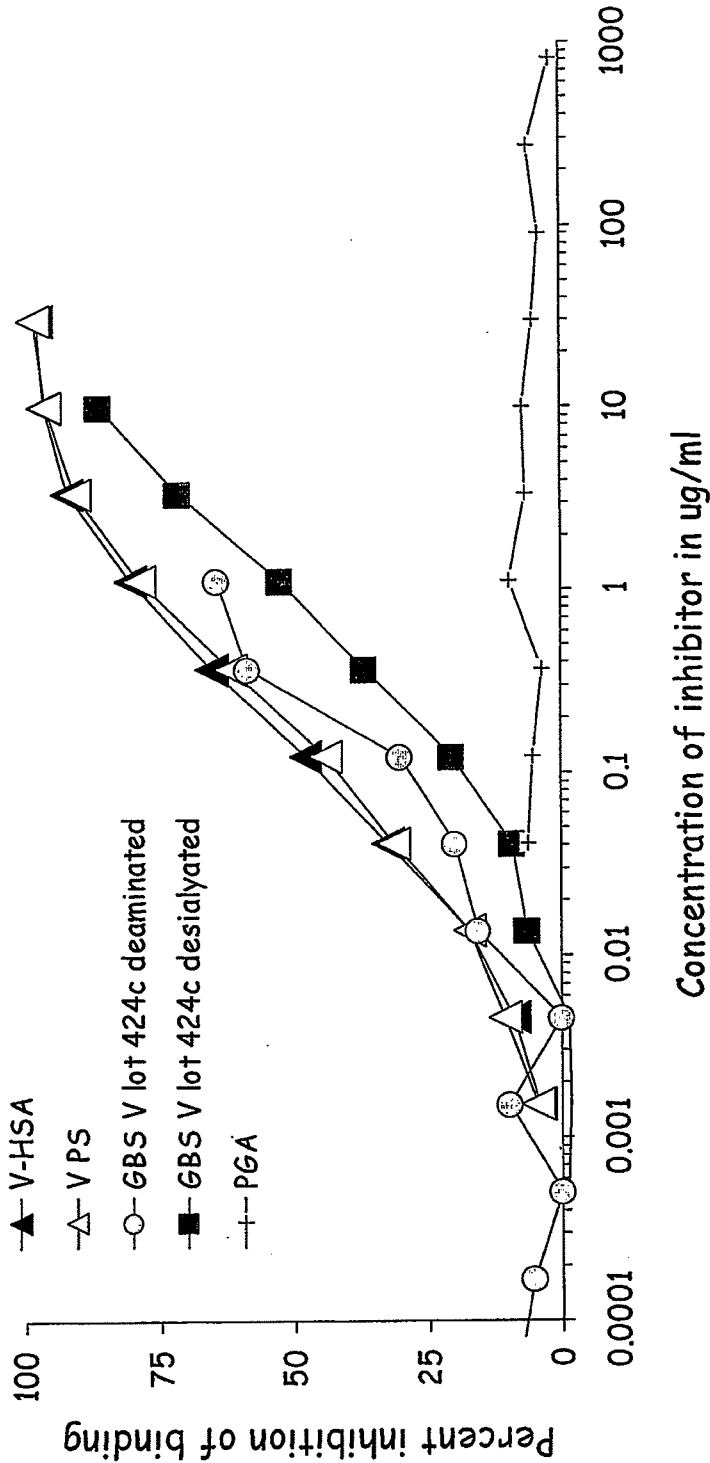


FIG. 18
Specificity of GBS type V-induced IgG antibodies in macaque # 120 92



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FIG. 19
Specificity of GBS type V-induced IgG antibodies in macaque # 256 89

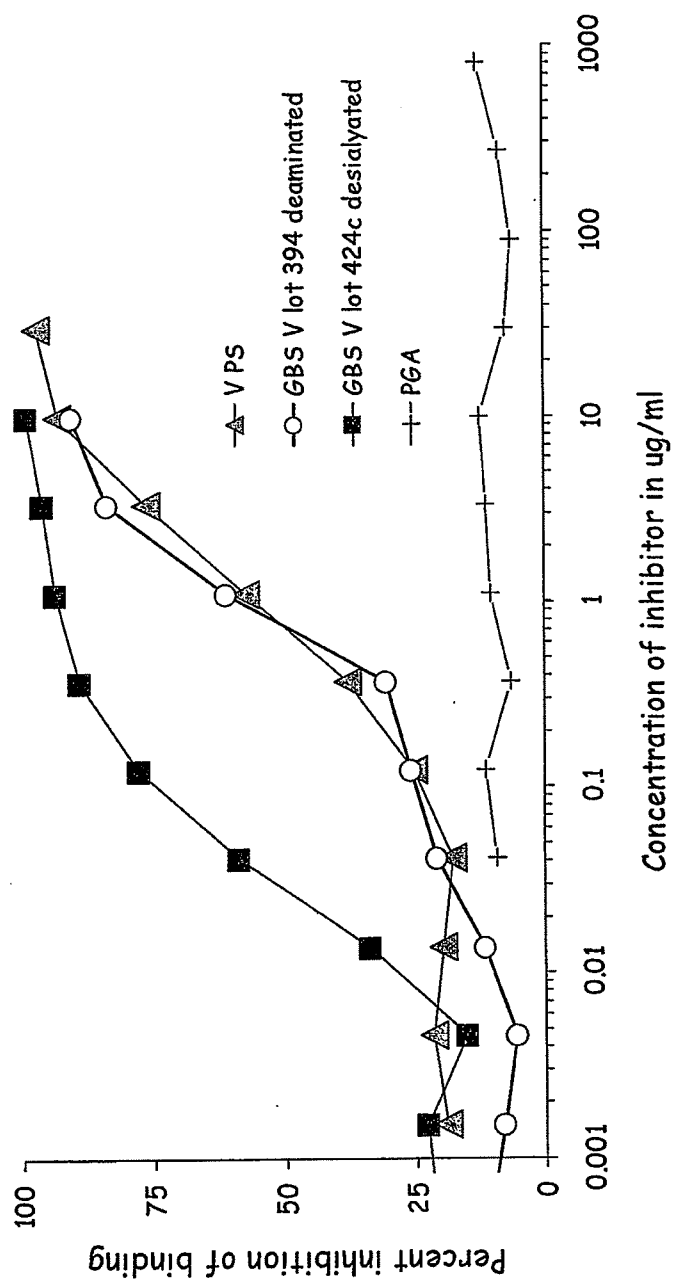


FIG. 20
Killing of GBS V Bacteria by Macaque Antibodies

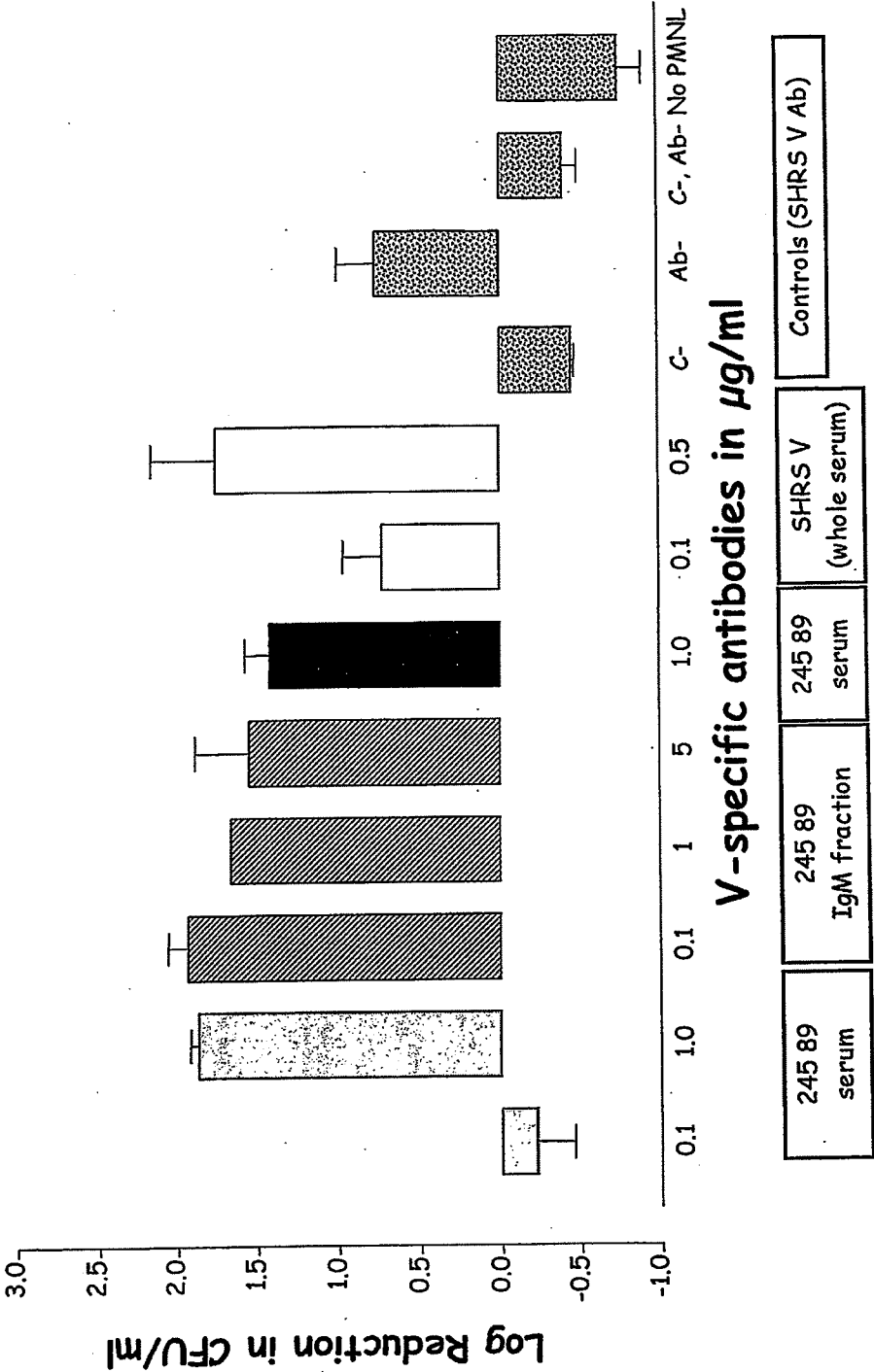
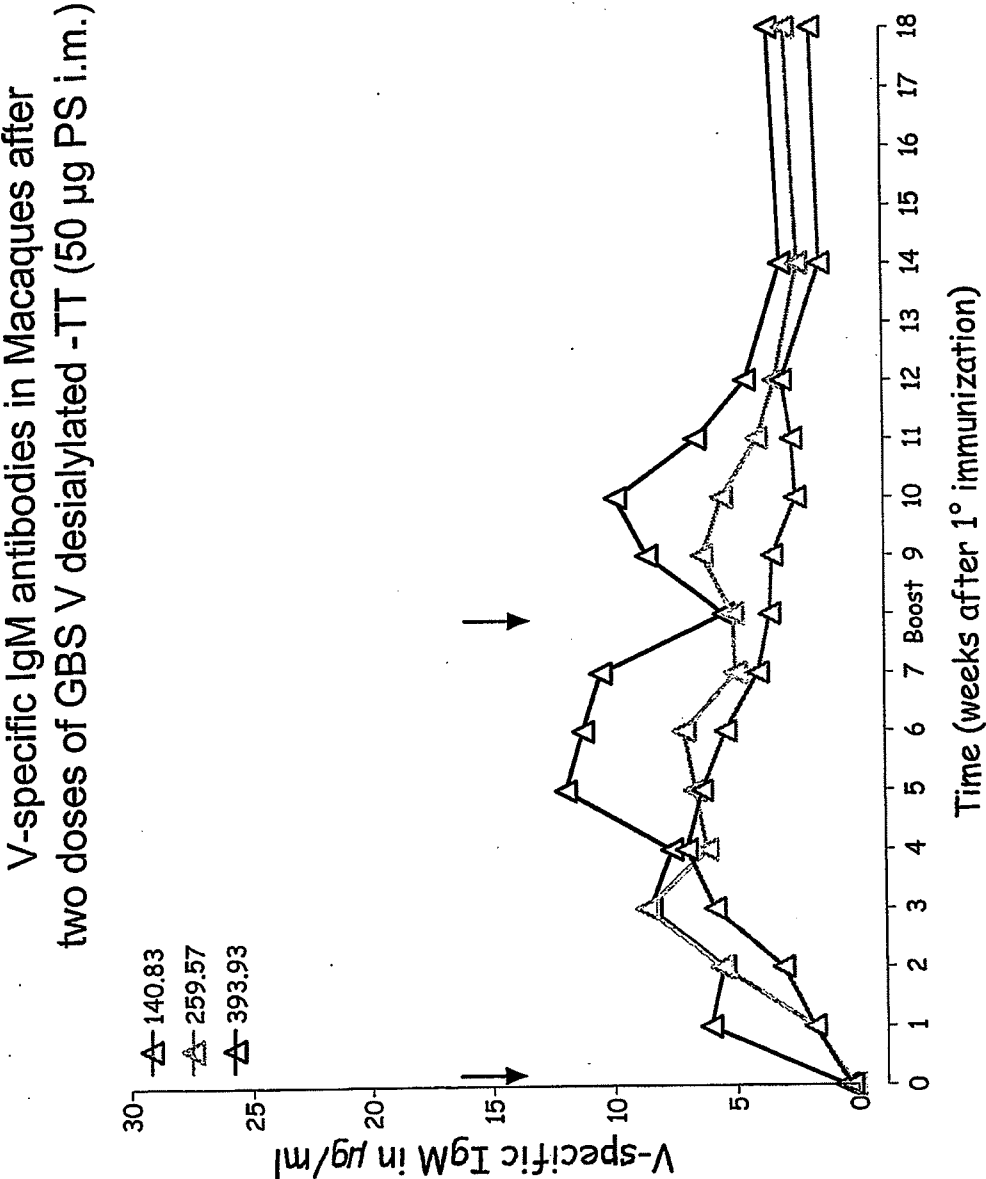
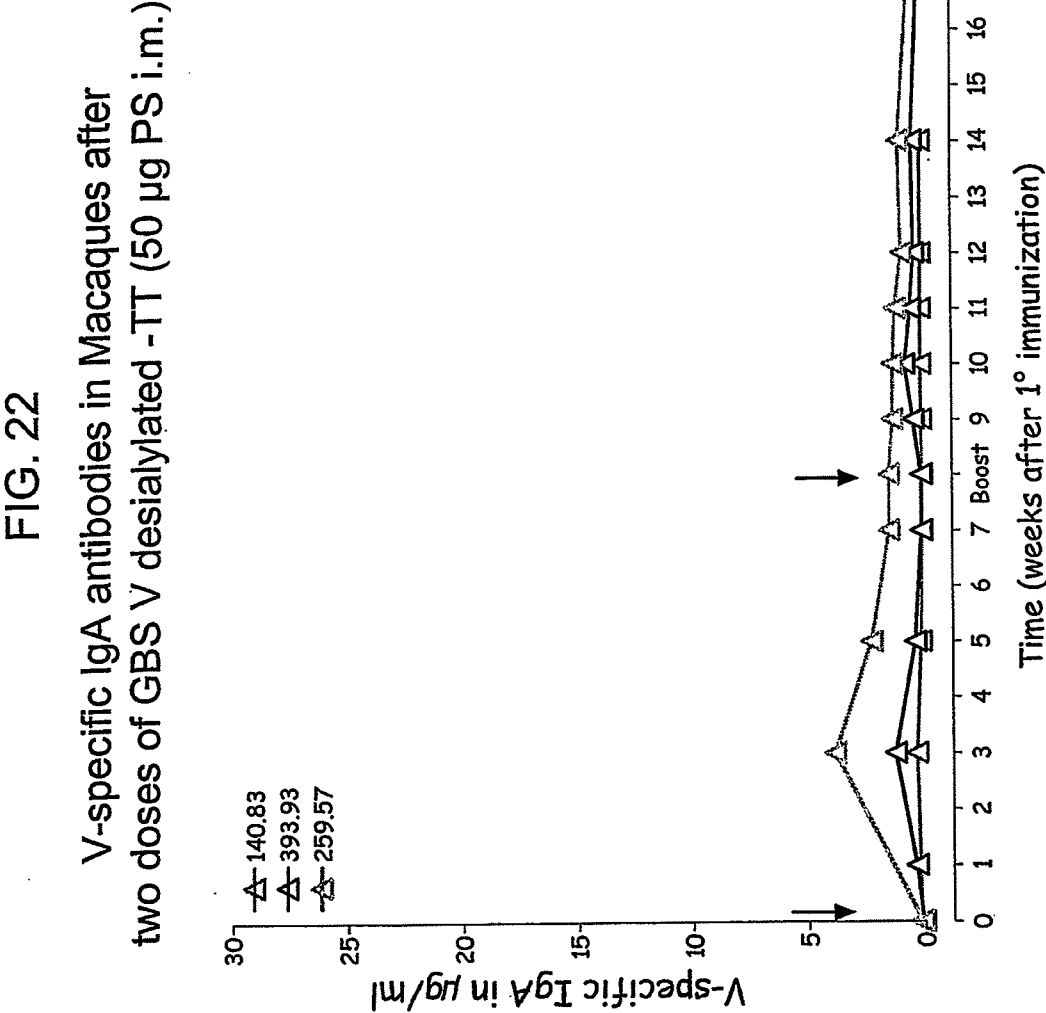


FIG. 21





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FIG. 23

V-specific IgG antibodies in Macaques after
two doses of GBS V desialylated -TT (50 µg PS i.m.)

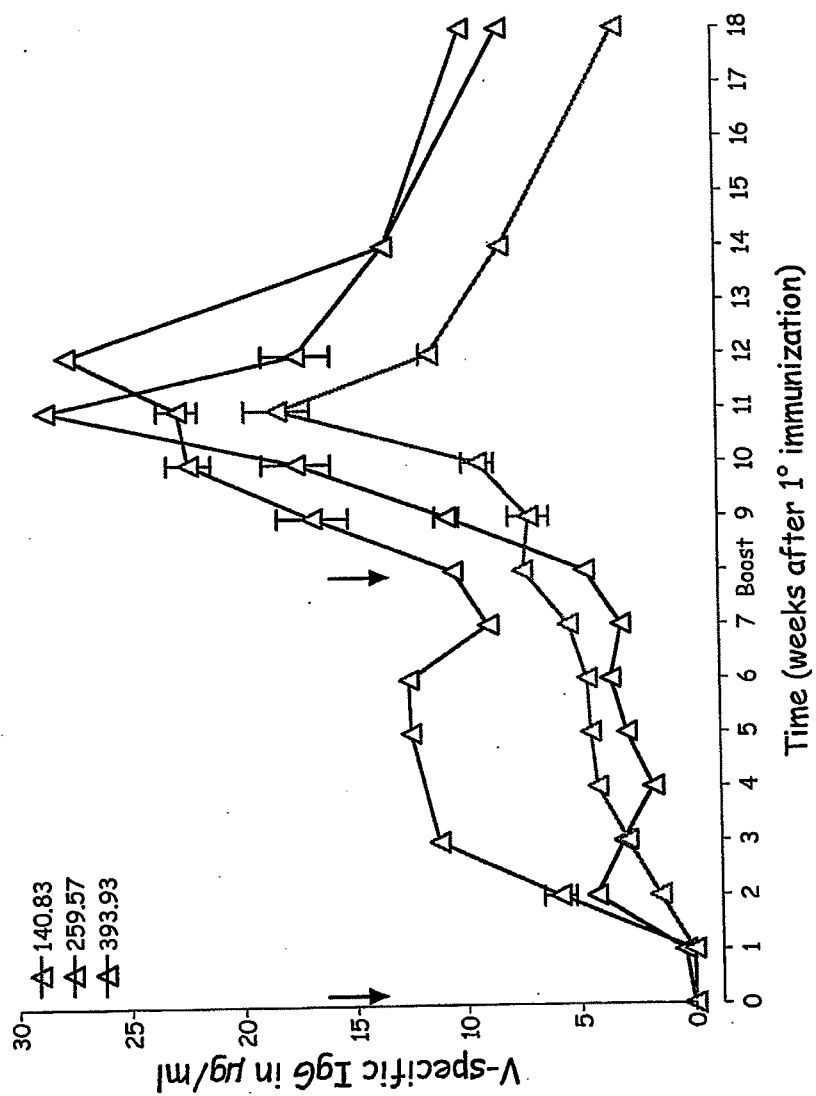


FIG. 24
Specificity of GBS desialylated GBS V-induced
IgG antibodies in Macaque # 259 87

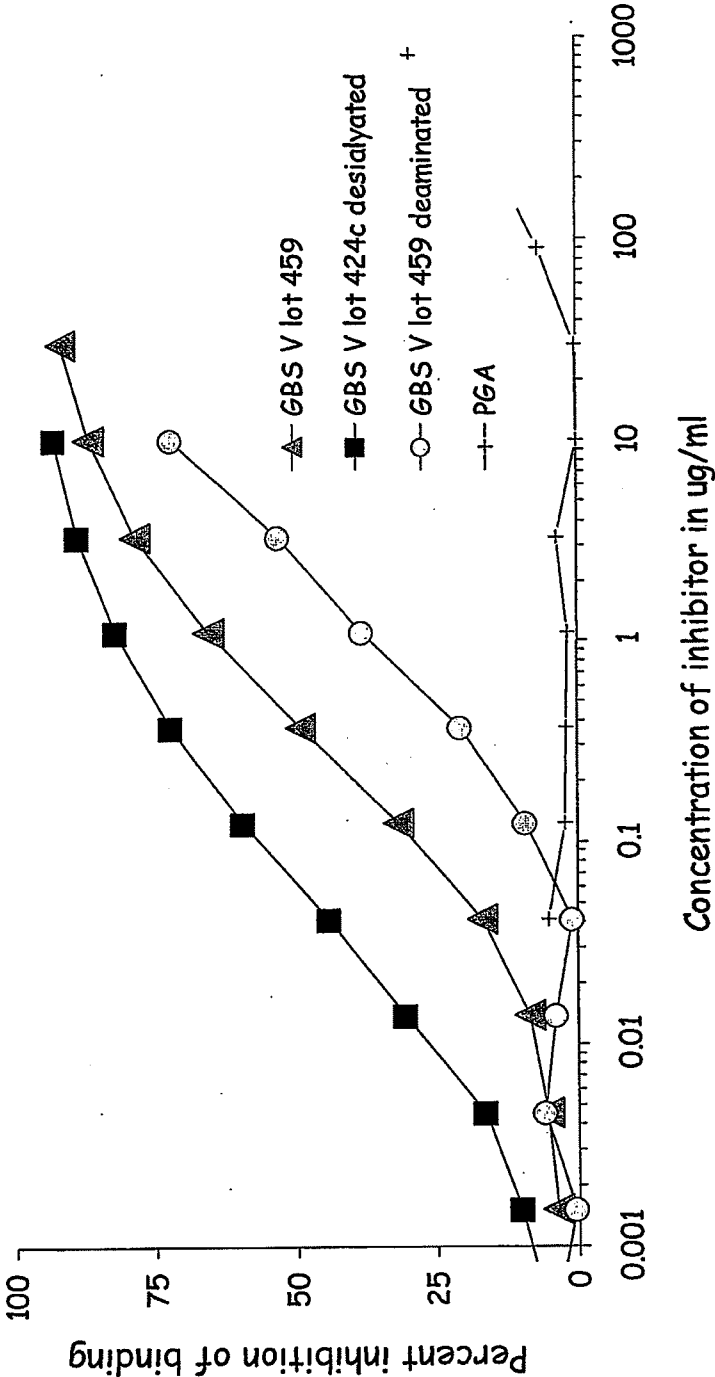


FIG. 25

Specificity of GBS desialylated GBS V-induced
IgM antibodies in Macaque # 259 87

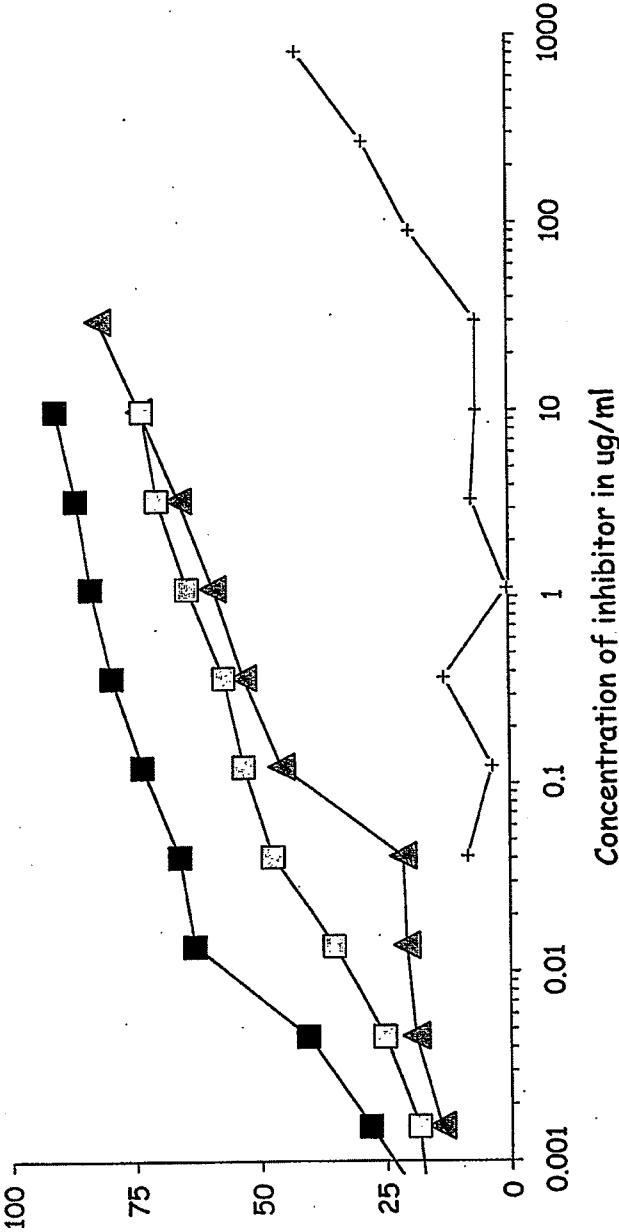


FIG. 26

Immunization with GBS V desialylated-TT
induced antibodies that promote killing of GBS V bacteria

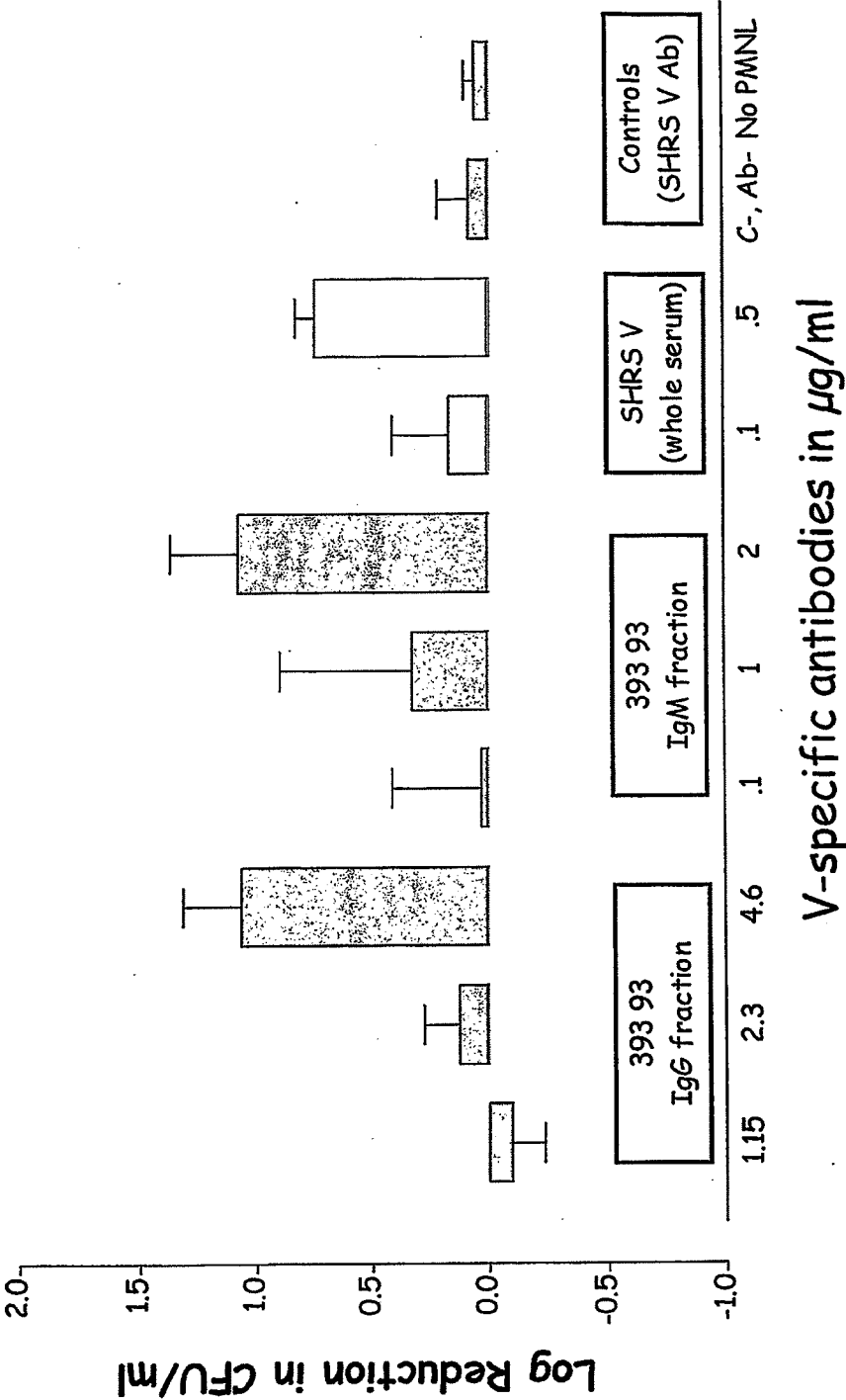


FIG. 27A

V-TT 0.625 μ g PS no adjuvant: V IgG response

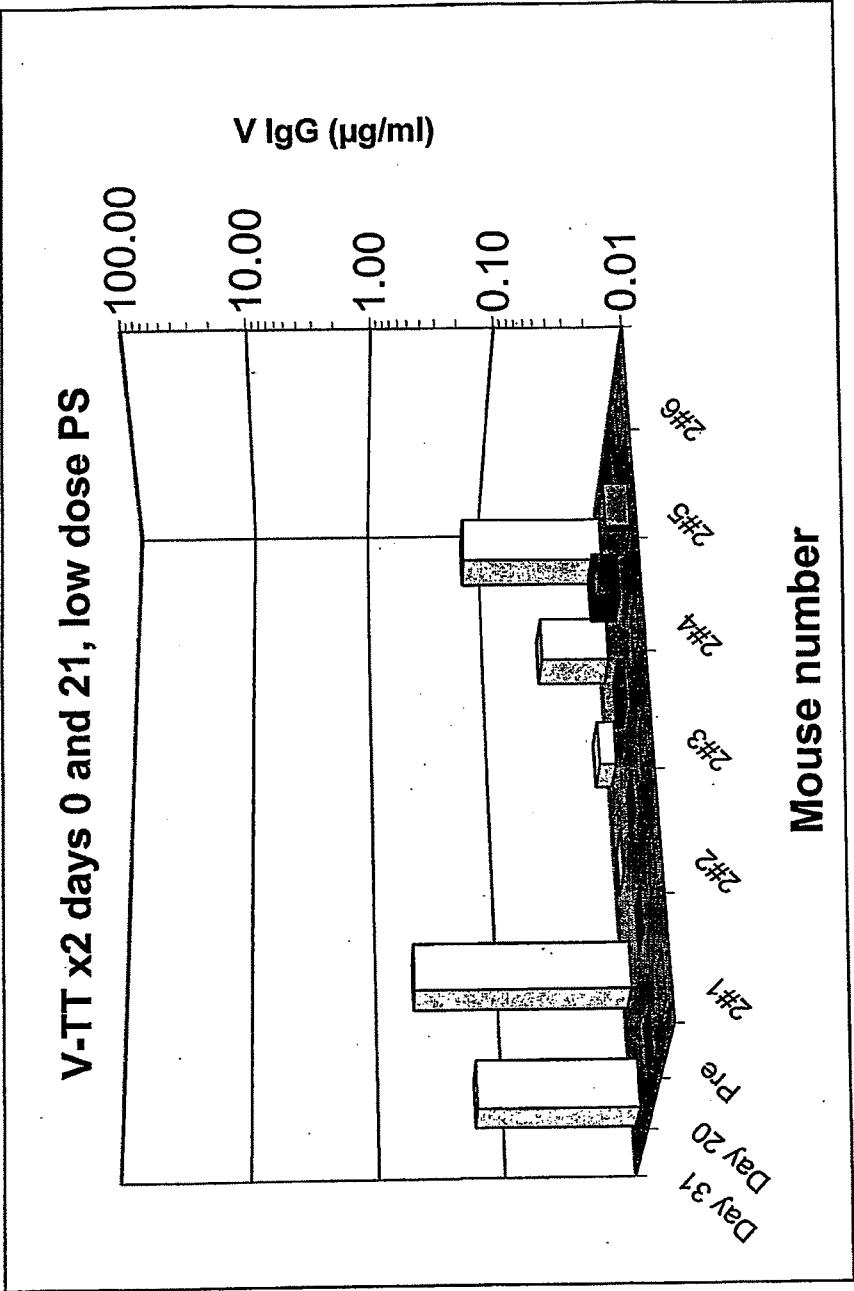


FIG. 27B

V-TT 0.625 μ g PS alum as adjuvant: V IgG response

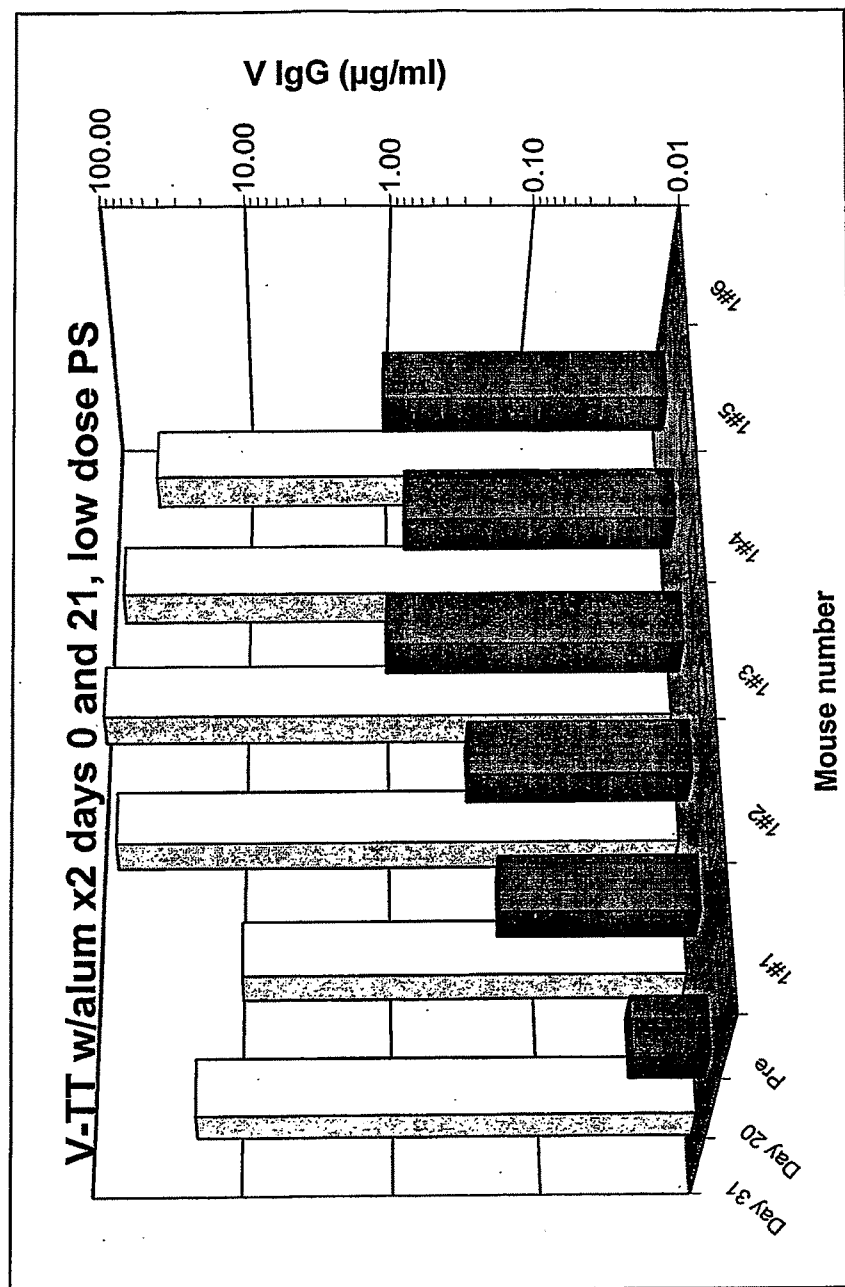


FIG. 27C

V-TT 6.25 μ g PS no adjuvant: V IgG response

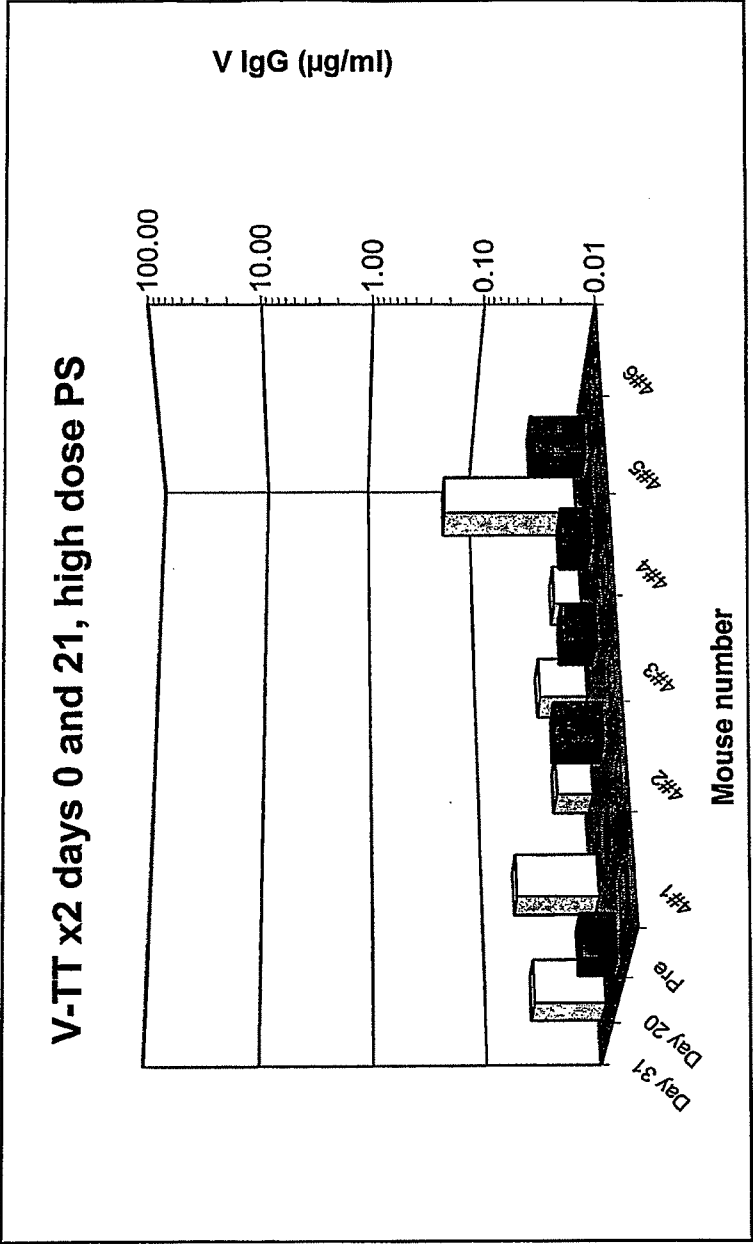


FIG. 27D

V-TT 6.25 μ g PS alum as adjuvant: V IgG response

