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(71) Applicant *(for all designated States except US)*: **F. HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).

(71) Applicant *(for US only)*: **HOFFMANN-LA ROCHE INC.** [US/US]; Great Notch, 150 Clove Road, 8th Floor, Little Falls, New Jersey 07424 (US).

(72) Inventors: **TIEFENTHALER, Georg**; Oberriedern 4, 82404 Sindelsdorf (DE). **MOESSNER, Ekkehard**; Felsenburgweg 5, CH-8280 Kreuzlingen (CH). **LIFKE, Valeria**; Saalangerstr. 36, 82377 Penzberg (DE). **PLATZER, Josef**; Schlierseeweg 9, 82538 Geretsried (DE). **OFFNER, Sonja**; Waxensteinstr. 27, 82377 Penzberg (DE). **JAEGER, Christiane**; Im Gupfen 16, CH-8166 Niederweningen (CH). **RITTER, Mirko**; Am Weidenbach 6a, 82347 Bernried (DE).

(74) Agents: **JENNI, Wolfgang** et al.; Roche Diagnostics GmbH, Patent Department (LPP.....6164), P.O.Box 11 52, 82372 Penzberg (DE).

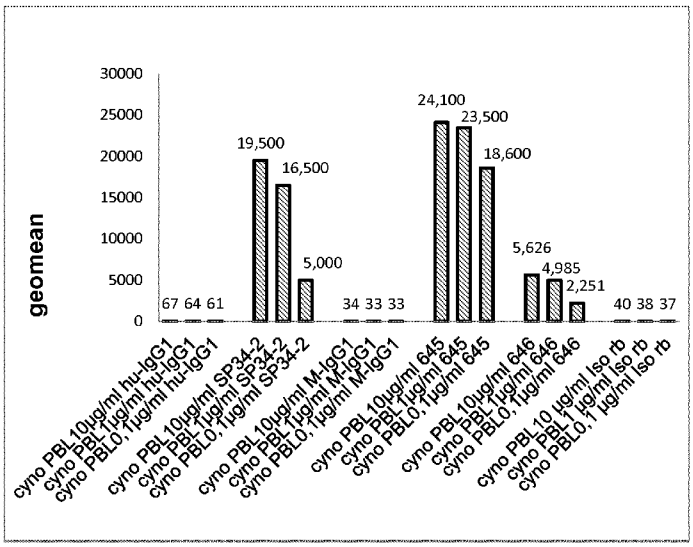
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(54) Title: ANTIBODIES BINDING TO HUMAN AND CYNOMOLGUS CD3 EPSILON

Figure 9



(57) Abstract: One aspect as reported herein is using a method comprising the step of immunizing an experimental animal, three times with primary cynomolgus PBLs, whereby the PBLs are optionally enriched for T cells without using primary human PBLs as immunogen and without using a denaturing agent for producing a human cynomolgus cross-reactive antibody specifically binding to human CD3 epsilon of SEQ ID NO: 02 and specifically binding to a polypeptide of SEQ ID NO: 01, wherein the human cynomolgus cross-reactive antibody specifically binds to human and cynomolgus T cells, activates human T cells and does not bind to the same epitope as the antibody OKT3, the antibody UCHT1 and/or antibody the SP34.

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