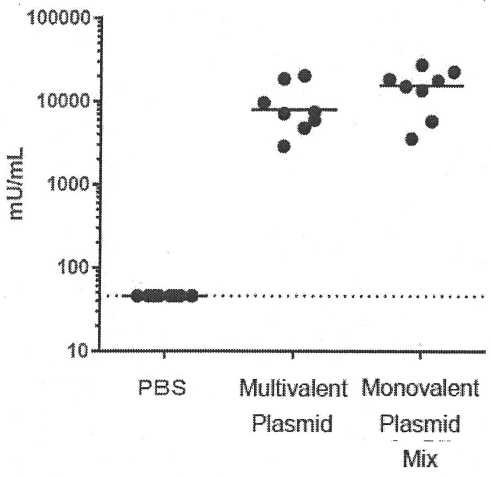
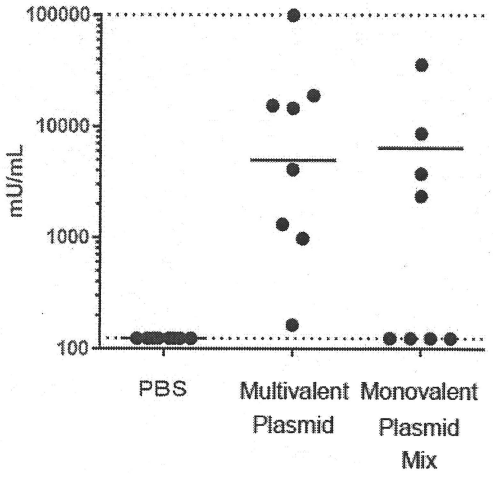
# Fig. 1

1. IgG2a specific to Lit v 1




2. IgG2a specific to Lit v 3




3. IgG2a specific to Lit v 4

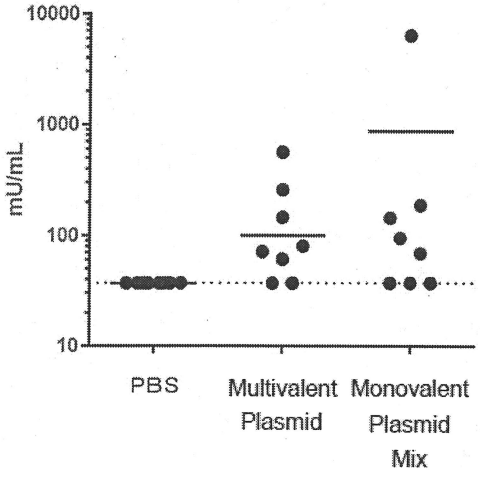
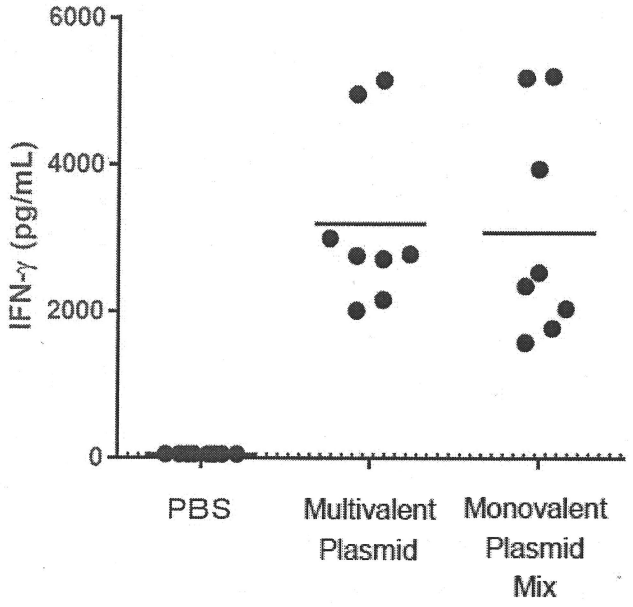


Fig. 2

1. IFN-γ in culture supernatant at the time of stimulation with 100 μg/mL of shrimp extract solution




2. IFN-γ in culture supernatant at the time of stimulation with 10 μg/mL of Lit v 1

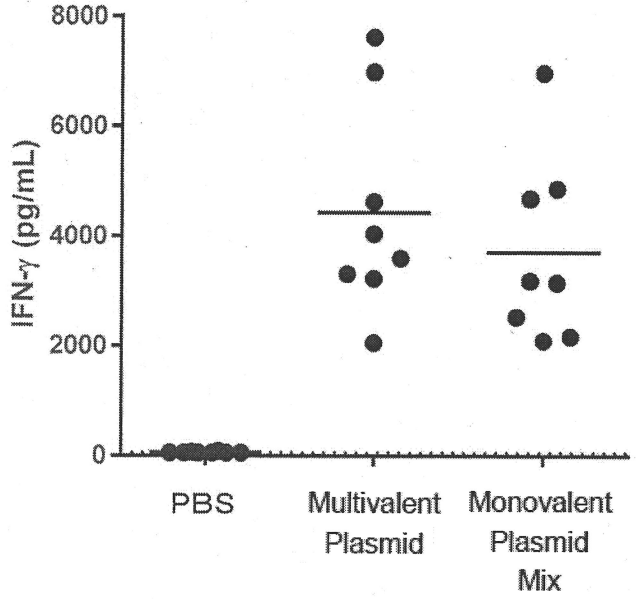
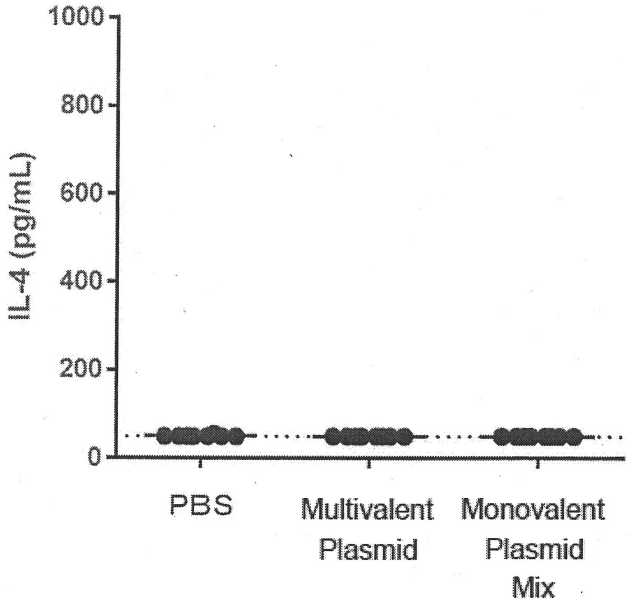
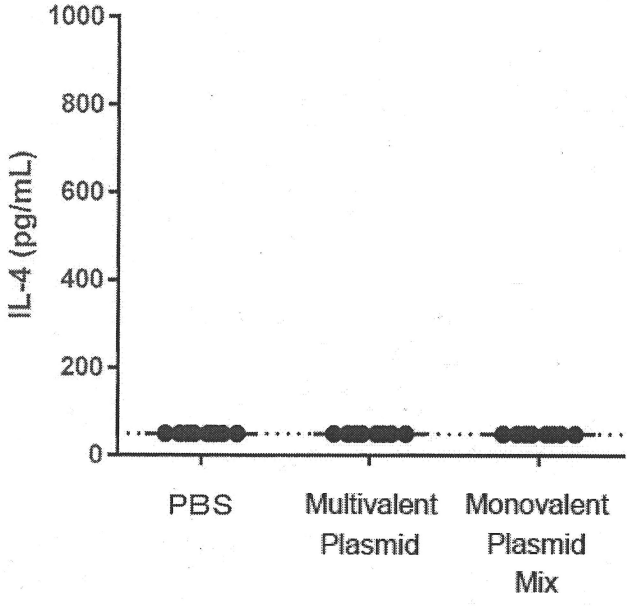


Fig. 3

1. IL-4 in culture supernatant at the time of stimulation with 100 μg/mL of shrimp extract solution

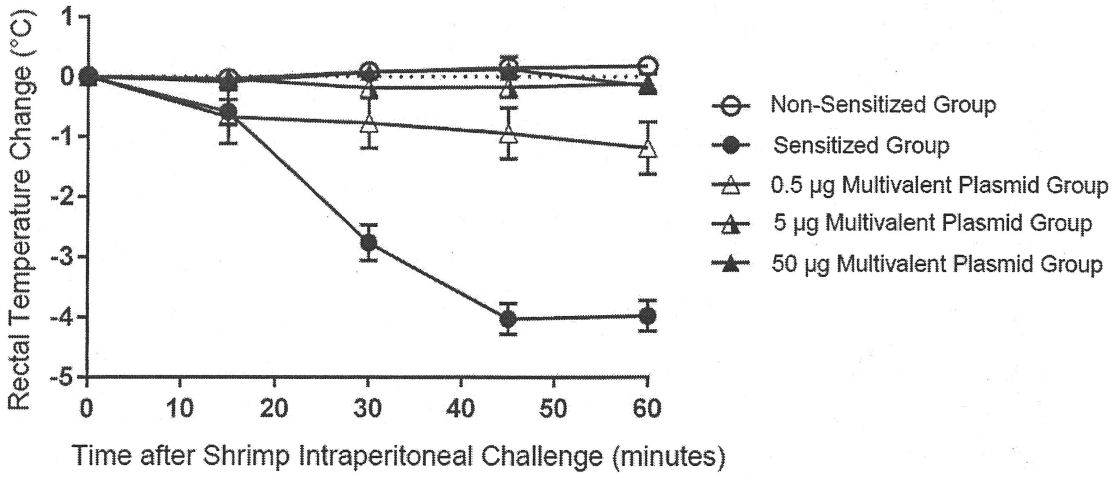



2. IL-4 in culture supernatant at the time of stimulation with 10 μg/mL of Lit v 1



# Fig. 4

1. Changes in body temperature after intraperitoneal administration of shrimp antigen in 60 minutes




2. Allergic symptoms after intraperitoneal administration of shrimp antigen in 60 minutes

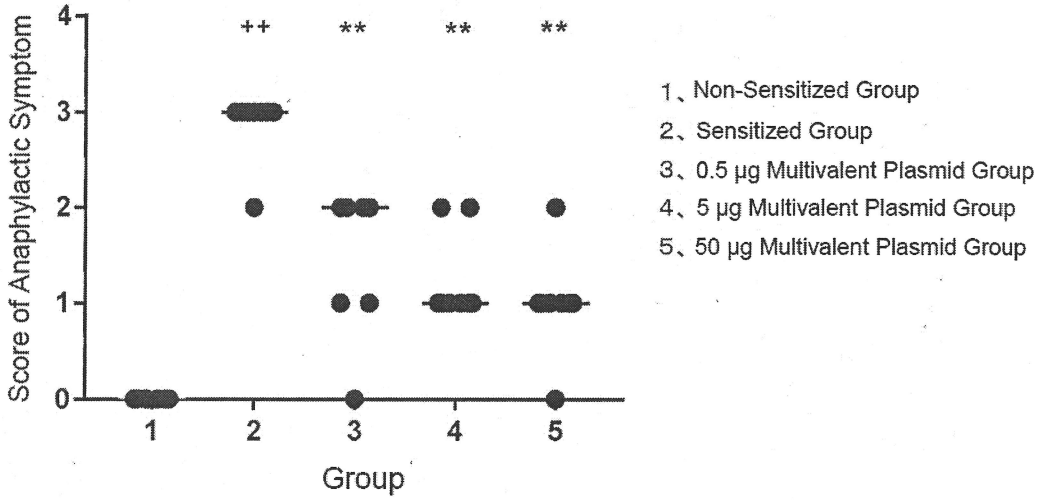
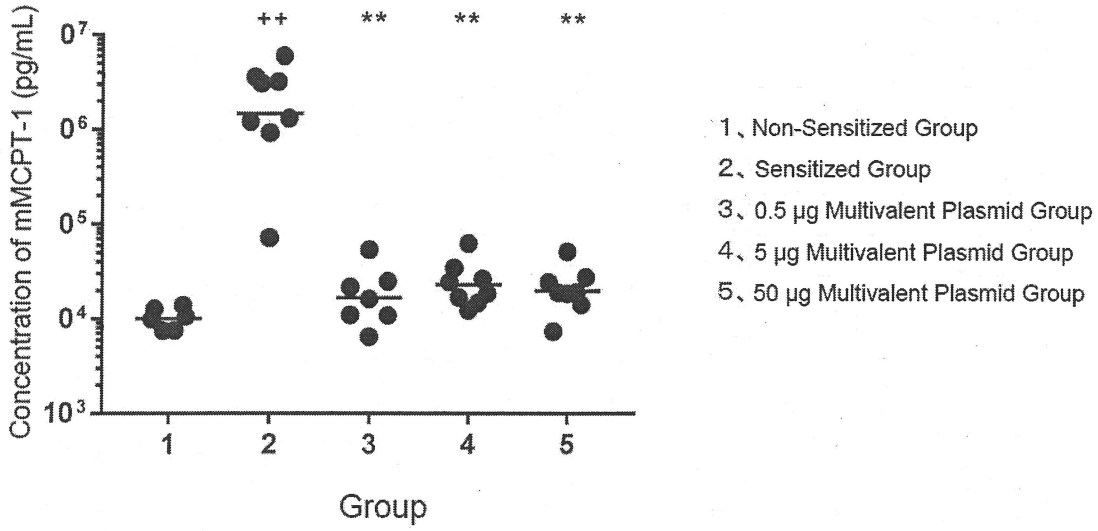


Fig. 5


Concentration of mMCPT-1 (pg/mL)
10^7
10^6
10^5
10^4
10^3
++
**
**
**
1
2
3
4
5
Group
1、Non-Sensitized Group
2、Sensitized Group
3、0.5 μg Multivalent Plasmid Group
4、5 μg Multivalent Plasmid Group
5、50 μg Multivalent Plasmid Group