

POLYPEPTIDE INCLUDING ANTIGEN-BINDING DOMAIN AND CARRYING SECTION

ABSTRACT

5 The present invention relates to polypeptides containing an antigen-binding domain and a
carrying moiety having an inhibiting domain that inhibits the antigen-binding activity of the
antigen-binding domain, and having a longer half-life than that of the antigen-binding domain
existing alone; methods for producing and screening for the polypeptides; pharmaceutical
compositions containing the polypeptide; methods for producing and screening for a single-
10 domain antibody whose antigen-binding activity is inhibited by its association with particular VL,
VH or VHH; and fusion polypeptide libraries including a single-domain antibody whose antigen-
binding activity is inhibited by its association with particular VL, VH or VHH.

[FIG. 5]