

Title (en)

SOLID SUPPORT HAVING ANTIBODIES IMMOBILIZED THEREON.

Title (de)

FESTER TRÄGER MIT DARAUF IMMOBILISIERTEN ANTIKÖRPERN.

Title (fr)

SUPPORT SOLIDE COMPRENANT DES ANTICORPS IMMOBILISES SUR SA SURFACE.

Publication

**EP 0483309 A1 19920506 (EN)**

Application

**EP 91908038 A 19910327**

Priority

US 52658090 A 19900518

Abstract (en)

[origin: WO9118291A1] There is disclosed a solid support having antibodies immobilized thereon. The specific antibodies of interest are immobilized on the solid support as part of a complex which includes a nonspecific antibody and an antibody directed against the Fc fragments of the specific and nonspecific antibodies. In a preferred embodiment the solid support is used in solid phase competitive immunoassays and provides improved signal levels and desirable steeper standard curve slopes in the desired assay sensitivity range.

Abstract (fr)

Support solide ayant des anticorps immobilisés sur sa surface. Les anticorps spécifiques et présentant un intérêt sont immobilisés sur le support solide en tant que partie d'un complexe comprenant un anticorps non spécifique et un anticorps s'opposant aux fragments Fc des anticorps spécifiques et non spécifiques. Dans un mode d'exécution préféré, on utilise le support solide dans des immunoanalyses compétitives en phase solide et il produit de meilleurs niveaux de signaux et des courbes recherchées de fortes pentes standard dans la plage de sensibilité recherchée de l'analyse.

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