



(86) Date de dépôt PCT/PCT Filing Date: 2000/03/02

(87) Date publication PCT/PCT Publication Date: 2000/09/08

(45) Date de délivrance/Issue Date: 2008/05/20

(85) Entrée phase nationale/National Entry: 2001/08/30

(86) N° demande PCT/PCT Application No.: NO 2000/000075

(87) N° publication PCT/PCT Publication No.: 2000/052040

(30) Priorité/Priority: 1999/03/04 (NO19991078)

(51) Cl.Int./Int.Cl. *A61K 39/21* (2006.01),
A61K 39/295 (2006.01), *C07K 14/16* (2006.01),
C07K 16/10 (2006.01), *G01N 33/569* (2006.01)

(72) Inventeur/Inventor:
SORENSEN, BIRGER, NO

(73) Propriétaire/Owner:
BIONOR IMMUNO AS, NO

(74) Agent: FETHERSTONHAUGH & CO.

(54) Titre : PEPTIDES, ANTIGENES DU VIH, COMPOSITIONS DE VACCINS AFFERENTES, TROUSSE DE DOSAGE
IMMUNOLOGIQUE ET METHODE DE DETECTION D'ANTICORPS INDUITS PAR LE VIH

(54) Title: HIV PEPTIDES, ANTIGENS, VACCINE COMPOSITIONS, IMMUNOASSAY KIT AND A METHOD OF
DETECTING ANTIBODIES INDUCED BY HIV

(57) **Abrégé/Abstract:**

The present invention comprises novel and modified peptides capable of inducing an HIV-1 specific immune response without antagonizing the cytotoxic T-cell activity in order to achieve an effective prophylactic and therapeutic vaccine against HIV. The peptides are based on conserved regions of HIV gag p24 proteins. Antigens in free- or carrier-bound form comprising at least one of the said peptides, vaccine compositions containing at least one of the antigens, immunoassay kits and a method of detecting antibodies induced by HIV or HIV specific peptides using such antigens, are described.

