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HER2/neu (369-377) peptide, A*0201 restricted

Product information

Catalog no. 1136
Quantity: 1.0 mg

Description:

HER2/neu is a tumor-associated antigen that is overexpressed in 10–40% of breast cancers and other carcinomas. This peptide, representing residue 369-377 of the HER2/neu protein, is one of the immunogenic peptides that is naturally processed and presented by tumor cells.

Sequence: KIFGSLAFL

Molecular Weight: 994.58

HPLC-Purity (measured): 96.71%

Storage: Store frozen at \leq minus 20°C

Solubility: The peptide is soluble in water at 1 mg/mL.

References:

¹ Correa and Plunkett. Update on HER-2 as a target for cancer therapy: HER2/neu peptides as tumour vaccines for T cell recognition. *Breast Cancer Res.* 2001; 3(6): 399-403