

## عنوان مقاله:

Monoclonal antibodies as tumor targeting agents in multiplemyeloma

## محل انتشار:

دومین کنفرانس بین المللی یافته های نوین در علوم کشاورزی، منابع طبیعی و محیط زیست (سال: 1394)

تعداد صفحات اصل مقاله: 9

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## خلاصه مقاله:

Multiple myeloma (MM) is a hematological malignancy that remains incurable because most patients will eventually relapse or become refractory to the treatments. Novel agents are currently in development for the treatment of relapsed/refractory MM, including immunomodulatory drugs, proteasome inhibitors, monoclonal antibodies, cell signaling targeted therapies, and strategies targeting the tumor microenvironment. For this purpose the conformational structure of the hexapeptide H3N<sup>+</sup>-FDDARL-COO<sup>-</sup>, H3N<sup>+</sup>-FVDVRLCOO<sup>-</sup>, H3N<sup>+</sup>-FSDARL-COO<sup>-</sup> has been investigated by the PCILO method. The computational results show this tree structure have no functionality group for bind to M protein. Moreover, H3N<sup>+</sup>-FVDVRL-COO<sup>-</sup> has assumed the somewhat amphipathic structure

## کلمات کلیدی:

Monoclonal antibodies, targeting peptide, multiple myeloma, conformational study

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/473377>

