

# 血红蛋白J塔什库尔干 [a19(AB<sub>1</sub>) Ala-Glu]—一种新的快速异常血红蛋白

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**摘要** 在新疆塔什库尔干县进行Hb病普查时,在3个无关家系的塔吉克族人中检出一种快速移动的i组异常lib,结构分析表明。链19位的丙氨酸被谷氨酸取代,按其发现地和电泳位置,命名为Hb J Tashiknorgan [a19(AB,)Ala-}Glu]o

**关键词**

**分类号**

## A New Fast-moving Hemoglobin Variant, HbJ-Tashikuergan a19(AB1) Ala→Glu

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### Abstract

During a survey for abnormal human hemoglobins (Hb) in Tashikuergan autonomous county, Sinkiang, during 1982, a fast-moving Hb variant with a mobility similar to that of Hb J was found in three unrelated families of the Tajike ethnic group. Struetural studies of the variant showed that the alanyl residue in the 19th position of the a-chain is substituted by a glutamyl residue. This Hb, a2 19 (AB<sup>1</sup>)Ala→Glup2,was named Hemoglobin Tashikuergan.

### Key words

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