

**MOA-2010-BLG-0073: New Cool Brown Dwarf**

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**Abstract:** The microlensing event MOA-2010-BLG-0073 was first detected on 2010-03-18 and attracted intensive observations on 2010-05-03 when a sharp spike in brightness was the first indication of a companion to the lensing star. We report our analysis of the lightcurve for this event, which resulted in the discovery of a new cool brown dwarf companion.