

# A Study of Patritumab Deruxtecan in Pediatric Participants With Relapsed or Refractory Solid Tumors (MK-9999-01C/LIGHTBEAM-U01)

NCT06941272

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<b>Status</b>	RECRUITING
<b>Phase</b>	Phase 1, Phase 2
<b>Sponsor</b>	Merck Sharp & Dohme LLC
<b>Enrollment</b>	50 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Has one of the following histologically confirmed advanced or metastatic solid tumors: Rhabdomyosarcoma (RMS), or Hepatoblastoma
- Has progressed after at least 1 prior systemic treatment for RMS or hepatoblastoma and who has no satisfactory alternative treatment option (ie, is ineligible for other standard treatment regimens)
- Participants who have adverse events (AEs) due to previous anticancer therapies must have recovered to Grade d1 or baseline. Participants with endocrine-related AEs who are adequately treated with hormone replacement or participants who have Grade d2 neuropathy are eligible. Participants with Grade d2 alopecia are also eligible
- Hepatitis B surface antigen (HBsAg) positive participants are eligible if they have received hepatitis B virus (HBV) antiviral therapy and have undetectable HBV viral load
- Participants with a history of hepatitis C virus (HCV) infection are eligible if HCV viral load is undetectable

### Exclusion (13)

- Has a history of (noninfectious) interstitial lung disease (ILD)/pneumonitis that required steroids or has current ILD/pneumonitis, and/or suspected ILD/pneumonitis that cannot be ruled out by standard diagnostic assessments
- Has clinically severe respiratory compromise resulting from intercurrent pulmonary illness
- Has a history of solid organ transplant
- Has a history of allogeneic stem cell transplant
- Has clinically significant corneal disease

... and 8 more (see full listing online)

## Locations (56 total)

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Childrens Hospital Los Angeles ( Site 3006), Los Angeles, California, United States  
Children's Hospital Colorado-Center for Cancer and Blood Disorders ( Site 3016), Aurora, Colorado, United States  
Johns Hopkins All Children's Hospital ( Site 3025), St. Petersburg, Florida, United States  
... and 53 more locations

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<https://clinicaltrials.gov/study/NCT06941272>

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