

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

## CD44S pWZL-Blast

RRID:Addgene\_19126

Type: Plasmid

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### Proper Citation

RRID:Addgene\_19126

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### Plasmid Information

**URL:** <http://www.addgene.org/19126>

**Proper Citation:** RRID:Addgene\_19126

**Insert Name:** CD44 standard

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:18614011](#)

**Vector Backbone Description:** Backbone Marker:Millenium Pharmaceuticals; Backbone Size:5100; Vector Backbone:pWZL Blast; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

**Comments:** Human CD44 cDNA,standard form no variable exons. CD44 protein is stably expressed in MCF7Ras or HMEC-T cells but only transiently in BPEC-T cells. Use pBabe-CD44S for BPEC-T cells.

**Plasmid Name:** CD44S pWZL-Blast

**Record Creation Time:** 20220422T222044+0000

**Record Last Update:** 20260815T081142+0000

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### Ratings and Alerts

No rating or validation information has been found for CD44S pWZL-Blast.

No alerts have been found for CD44S pWZL-Blast.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Wang Y, et al. (2025) Hyaluronic acid regulates cellular UDP-GlcNAc levels through CD44 to affect glycosylation and cell biological functions. The Journal of biological chemistry, 302(2), 111111.

Blackburn JWD, et al. (2019) Soluble CD93 is an apoptotic cell opsonin recognized by ?x ?2. European journal of immunology, 49(4), 600.

Hayward AN, et al. (2019) A toolkit for studying cell surface shedding of diverse transmembrane receptors. eLife, 8.

Yun EJ, et al. (2016) Targeting Cancer Stem Cells in Castration-Resistant Prostate Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 22(3), 670.