

# Stock Sentiment Analysis Report

Illumina (ILMN)

Analysis Period: 2026-03-02 to 2026-04-01 (30 days)

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## Executive Summary

### Executive Summary: Illumina (ILMN) Sentiment Analysis

For the period March 2nd to April 1st, 2026, sentiment analysis for Illumina (ILMN) indicates a predominantly neutral information flow with a slight positive bias. Out of 193 tracked items, 74 (38.3%) were neutral, 63 (32.6%) were positive, and 56 (29.0%) were negative. Positive sentiment was primarily driven by advancements in genomics-related research, including immune dynamics and microbial growth, alongside significant market opportunities in Artificial Intelligence in Oncology. Conversely, negative sentiment largely stemmed from complex research findings related to cancer mechanisms and disease pathology.

The most significant positive event was the GlobeNewswire report on "Artificial Intelligence in Oncology: Assessment of Market Opportunities," highlighting a market projected to triple by 2030 with strong integration of genomics and AI (score: 0.799). On the negative side, two highly impactful items, both scoring -0.869, were "Dendritic Cell Redundancy Enables Priming of Anti-Tumor CD4 T Cells in Pancreatic Cancer" (NIH) and "Assessment of references for the quantitative analysis of LINE-1 and Alu methylation in cellular DNA and circulating cell-free DNA of cancer patients" (Plos.org). These underscore the ongoing complexities and challenges within critical cancer research areas relevant to Illumina's diagnostic and research tools.

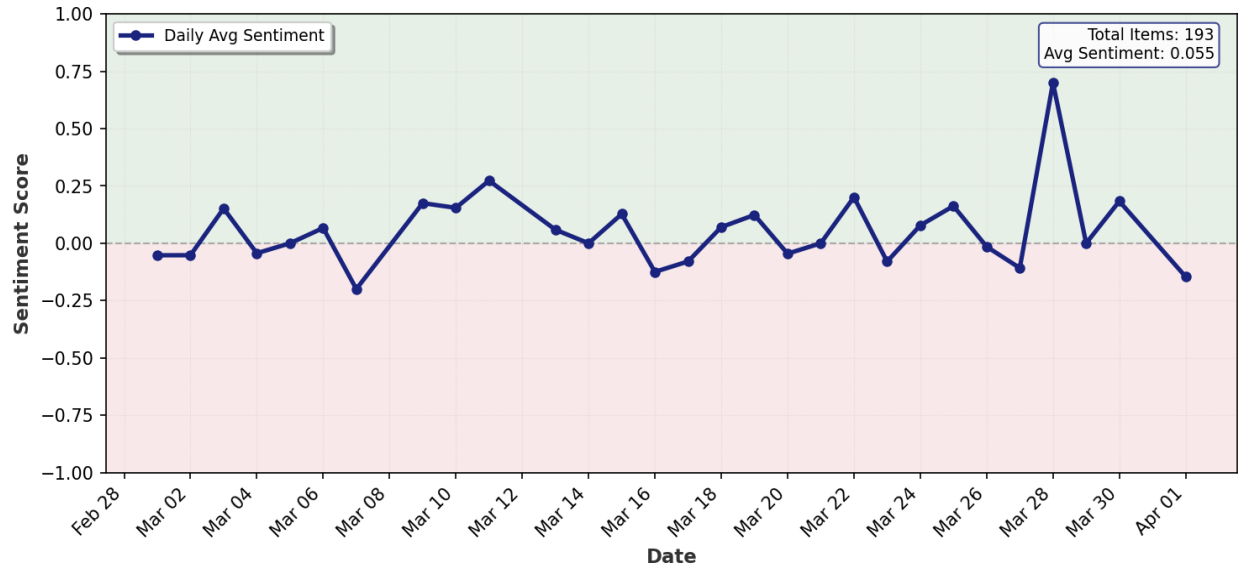
## Sentiment Breakdown

Category	Count	Percentage
Positive	63	32.6%
Negative	56	29.0%
Neutral	74	38.3%
<b>Total</b>	<b>193</b>	<b>100.0%</b>

**Overall Sentiment: MIXED**

## Sentiment Trend Over Time

### illumina (ILMN) - Sentiment Trend (30 Days)



## Key Findings

Finding
✓ EBV infection outcomes determined by monocyte and TREG-driven immune dynamics in an ex vivo pbmc model
✓ Microbial growth rates captured using Raman-SIP reveal a highly active subsurface biosphere fueled by serpentinization
✓ I'm a wellness writer — 40 of my favorite products just hit Amazon's Spring Sale
✗ New   phs004508.v1.p1   Dendritic Cell Redundancy Enables Priming of Anti-Tumor CD4 T Cells in Pancreatic Cancer
✗ Assessment of references for the quantitative analysis of LINE-1 and Alu methylation in cellular DNA and circulating cell-free DNA of cancer patients
✗ Utility of Circulating Tumor DNA-Based Liquid Biopsies in Patients with Cancer Receiving Immunotherapy.

## Top Positive Events

Title	Source	Date	Score
EBV infection outcomes determined by monocyte and ...	news	2026-03-20	0.840

Microbial growth rates captured using Raman-SIP re...	news	2026-03-18	0.812
I'm a wellness writer — 40 of my favorite products...	news	2026-03-25	0.805
Artificial Intelligence in Oncology: Assessment of...	news	2026-03-30	0.799
Plagl1 regulates the retinal progenitor cell to Mü...	news	2026-03-18	0.784

## Top Negative Events

Title	Source	Date	Score
New   phs004508.v1.p1   Dendritic Cell Redundancy ...	news	2026-03-27	-0.869
Assessment of references for the quantitative anal...	news	2026-03-23	-0.869
Utility of Circulating Tumor DNA-Based Liquid Biop...	pubmed	2026-04-01	-0.791
Shotgun metagenomic analysis of the oral microbiom...	news	2026-03-20	-0.784
The E3 ubiquitin ligase mechanism specifying targe...	news	2026-03-18	-0.778