

# muon *(mu-on)*

## Definition

n. a subatomic particle similar to an electron. it has a negative charge and is heavier than an electron.

## Example Sentence

The scientist detected the presence of a **muon** in the particle accelerator experiment.

## More Example Sentences

Physicists study muons in experiments.

## Synonyms

lepton; particle

## Antonyms

composite particle; hadron

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