

K⁺ NANOSENSOR

PAMAM + APG4 + AF568

Fluorescence intensity of AF568 increases upon K⁺ binding

Properties

Non-invasive

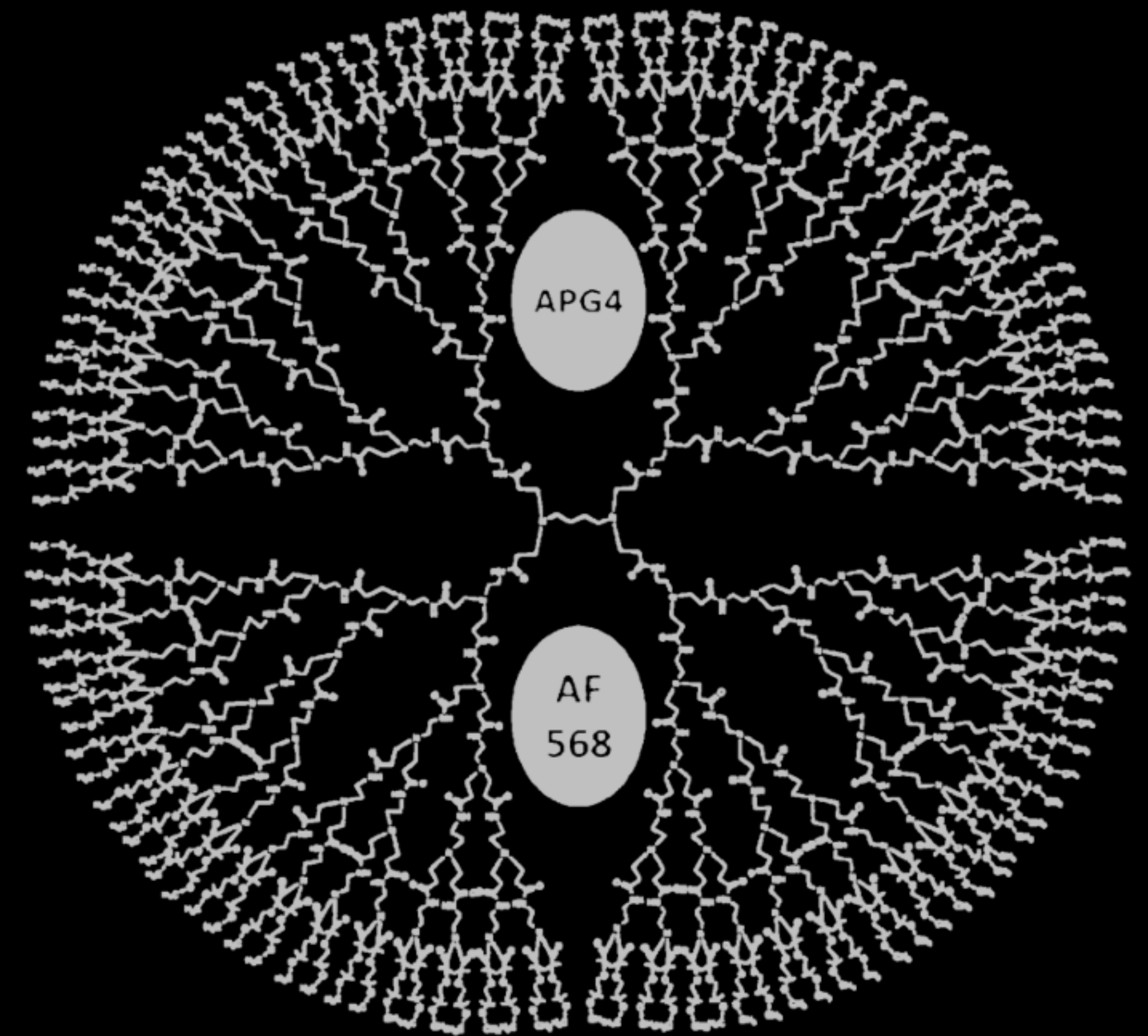
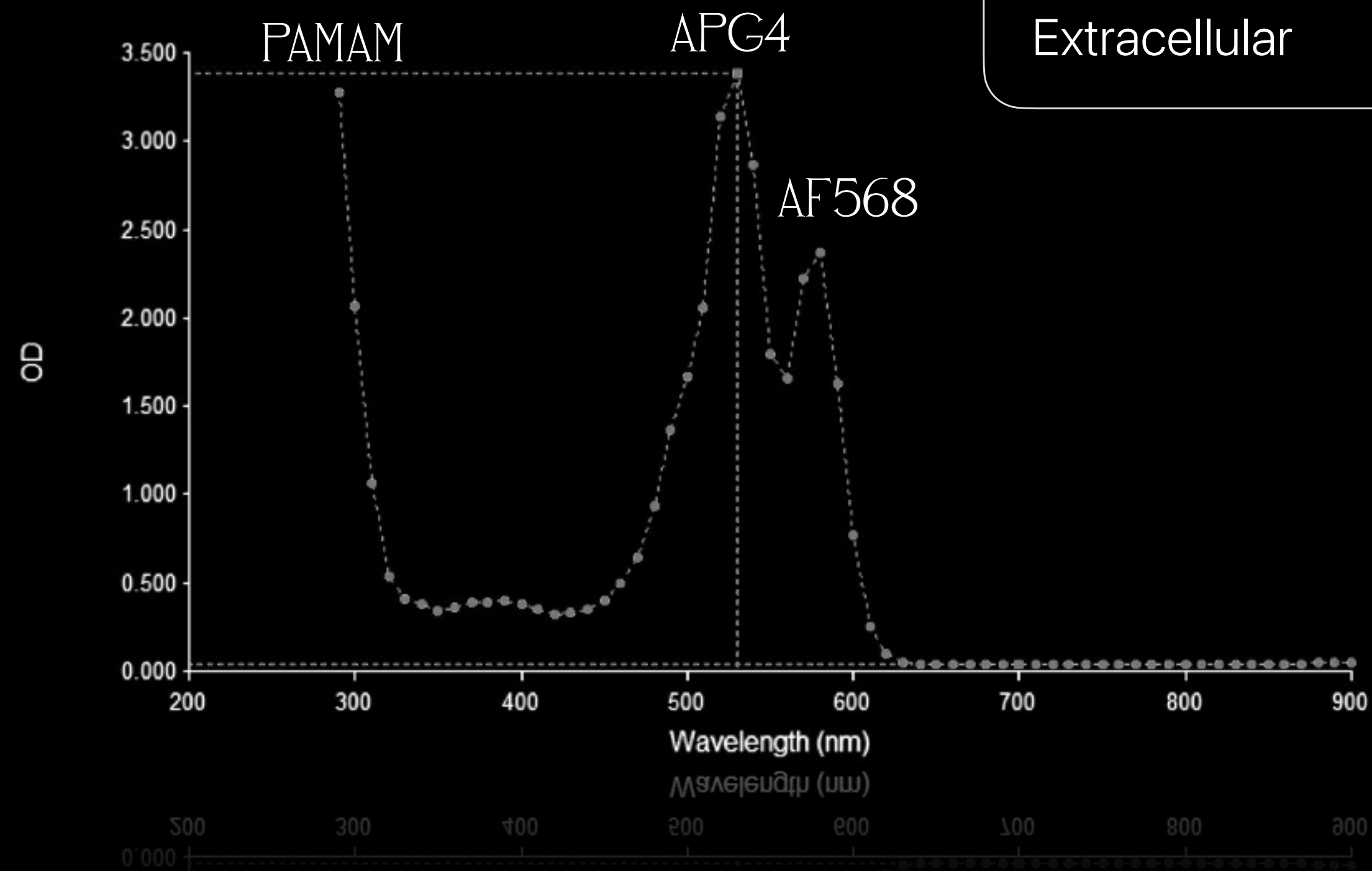
K⁺ specific

Ratiometric

Brighter than PBF1

No Na⁺ signal >165mM

Extracellular



(Wellbourne-Wood, 2017)

