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SYSTEMS AND METHODS FOR LABEL-FREE SENSING OF NEUTROPHIL ACTIVATION

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WARF: P220289US02

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The Invention

UW-Madison researchers have developed a unique inherent autofluorescent image-based classifiers neutrophil activation. The specific autofluorescence signatures are used to identify neutrophil activation with 92% accuracy. This allows for label-free sensing of neutrophil activation for CAR neutrophil production, and for immune reactivity studies.

Additional Information

For More Information About the Inventors

- Melissa Skala

Tech Fields

- Analytical Instrumentation, Methods & Materials : Microscopy

For current licensing status, please contact Andy DeTienne at adetienne@warf.org or 608-960-9857